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INQUIRIES

- For information about these and related statistics, contact any ABS Office (contact details - page 2) or contact Donna Maurer on telephone 02 6252 6525.

NOTES

FORTHCOMING ISSUES

Issue	Release Date
February 1998	31 March 1998
March 1998	30 April 1998
April 1998	29 May 1998
May 1998	30 June 1998
June 1998	31 July 1998
July 1998	31 August 1998

CHANGES THIS MONTH

Following each Census of Population and Housing, the ABS selects a new sample for the Labour Force Survey. This is done to ensure that the new sample continues to accurately represent the distribution of the Australian population. A new sample has recently been selected based on the 1996 Census. The bulk of the new sample is being phased in over the period September 1997 to April 1998, with one eighth of this portion of the sample being introduced every month. The remainder of the sample (about 15% of the total), which covers less settled areas of Australia and non-private dwellings, was rotated in fully in September 1997 for New South Wales, Victoria, Tasmania, Northern Territory and the Australian Capital Territory and in October 1997 for Queensland, South Australia and Western Australia.

Detailed information about the new sample is provided in *Information Paper: Labour Force Survey Sample Design* (cat. no. 6269.0), which was released on 2 September 1997.

FORTHCOMING CHANGES

Seasonal factors for the Monthly Labour Force Survey are reviewed each February. Revised seasonally adjusted and trend data (up to January 1998) will be available on Thursday 5 March 1998, on PC Ausstats and on request. Seasonal factors (up to January 1999) will also be available on request. The February issue of this publication (to be released on Friday 31 March 1998) will also contain revised seasonally adjusted and trend estimates. For further inquiries, contact Donna Maurer on 02 6252 6525.

STATE INQUIRIES

For further inquiries about labour force data, contact Labour Force Inquiries in State ABS offices, Sydney (02) 9268 4493, Melbourne (03) 9615 7677, Brisbane (07) 3222 6351, Perth (08) 9360 5380, Adelaide (08) 8237 7365, Hobart (03) 6220 5841, Darwin (08) 8943 2150, Canberra (02) 6207 0283.

W. McLennan
Australian Statistician

Lone Parents

INTRODUCTION

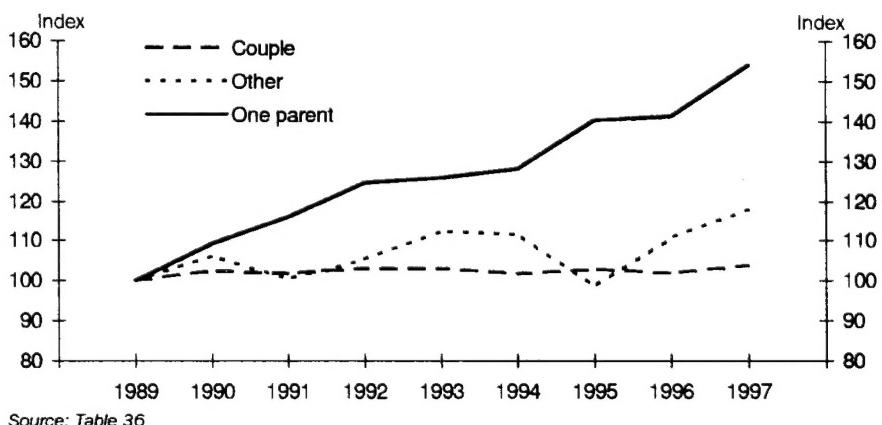
This article examines the labour market characteristics of lone parents. A lone parent belongs to a family which consists only of themselves and one or more of their children. Such families are referred to as one parent families. Children in one parent families can be either dependant or non-dependant. If sons or daughters are under 15 years of age or are aged 15-19 attending school or aged 15-24 attending a tertiary institution full-time, then they are considered dependants. In order to focus on families that support children, analysis in this article is restricted to those families with dependants. At a number of points comparisons are drawn between one parent families and couple families.

This article uses estimates from the Labour Force Survey of the number of families. These estimates may differ slightly from the equivalent person estimates contained in tables 34 and 35 of this publication.

TRENDS

The number of one parent families with dependants increased by more than 50% between June 1989 and June 1997, showing strongest growth of all family types. One parent families represented 20% of all families with dependants in June 1997, an increase of 6 percentage points from June 1989. In this period, the proportion of one parent families with a female parent remained relatively stable and in June 1997 was 87%.

INDEX OF NUMBER OF FAMILIES WITH DEPENDANTS BY TYPE, (JUNE 1989 = 100)



Source: Table 36

LABOUR FORCE PARTICIPATION

In June 1997, 55% of lone parents participated in the labour force. For lone mothers, the rate of labour force participation was 53%, while for lone fathers it was 75%. In contrast, partners in couple families had higher rates of labour force participation, with the rate for wives being 63% and for husbands, 93%.

Employment

The incidence of employment in couple families with dependants is much higher than one parent families with dependants. In June 1997, just under half of one parent families had the parent employed. This included 44% of female lone parents and 67% of male lone parents. In couple families 64% had wives who were employed and 88% had husbands who were employed.

Of all employed lone fathers with dependants, 82% were working full time in June 1997. Although this proportion was high, it was less than the proportion of employed husbands in couple families who were working full time (95%). In contrast, a greater proportion of employed lone mothers worked full time (50%) than employed wives in couple families (43%).

Unemployment

The proportion of lone parents who were unemployed in June 1997 was the same for male and female lone parents (8.9%). In comparison, the proportion of husbands and wives in couple families who were unemployed was about 5% for both sexes.

LABOUR FORCE STATUS OF LONE PARENTS, JUNE 1997

	Families with a male parent		Families with a female parent	
	'000	%	'000	%
Employed	43.2	66.5	193.6	43.6
Full time	35.6	54.8	97.0	21.8
Part time	7.6	11.7	96.6	21.8
Unemployed	5.8	8.9	39.6	8.9
Looking for full time work	4.6	7.1	24.7	5.6
Looking for part time work	1.2	1.8	14.9	3.3
Not in the labour force	16.0	24.6	210.7	47.5
Total	65.0	100.0	443.9	100.0

Source: 6224.0, Table 19

NUMBER OF DEPENDANTS

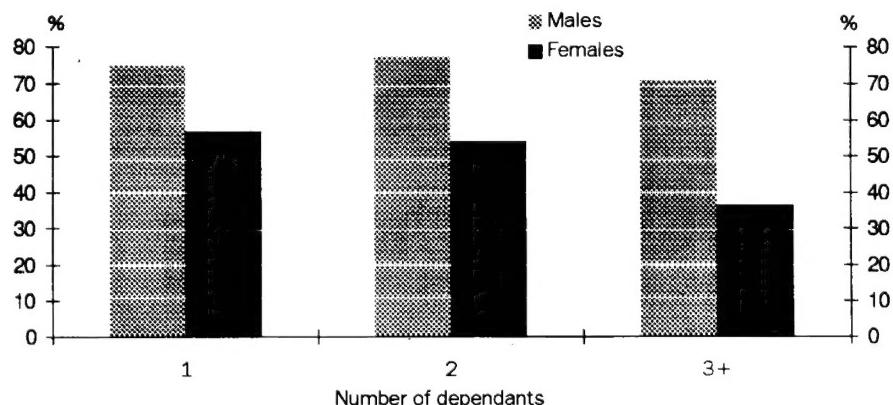
In June 1997, 253,200 (50%) one parent families had one dependant and 212,800 (34%) had two dependants. Some 82,900 (16%) of one parent families had three or more dependants.

The labour force participation rate of lone parents remains relatively similar when the number of dependants increases from one to two. In June 1997 the rate was about 60%. For one parent families with three or more dependants the participation rate drops to 39%.

The participation rate of female lone parents, while similar for one and two dependants, is much lower when the number of dependants is three or more. By contrast, the participation rate for male lone parents is at a similar level regardless of the number of dependants, but is always higher than that of female lone parents.

Possible reasons for the decrease in the participation rate of lone parents as the number of dependants increase include the time demands of working and rearing several children alone, cost of child care and the potential effect on their ability to receive government allowances if the parent was employed.

LABOUR FORCE PARTICIPATION RATE OF LONE PARENTS BY NUMBER OF DEPENDANTS, JUNE 1997



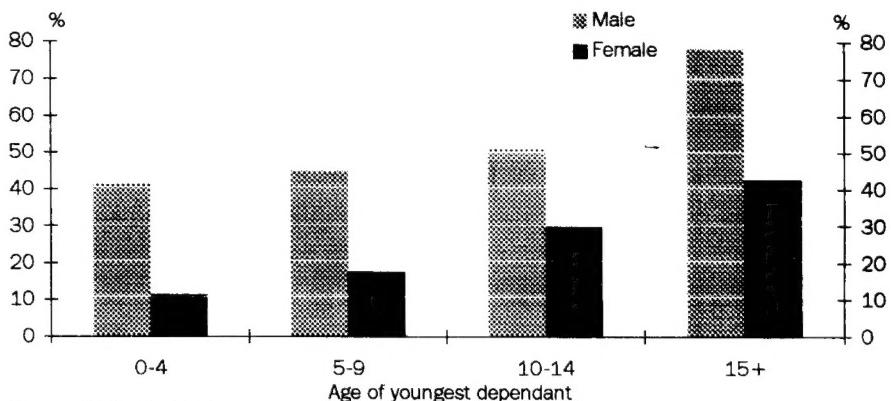
Source: Table 37

AGE OF DEPENDANTS

As the age of the youngest dependant rises, the labour force participation rate of lone parents also rises. The participation rate of lone parents whose youngest dependant was aged 0 - 4 years was 40% in June 1997, but for parents whose youngest dependant was aged 5 - 9 years the rate was 56%. The participation rate was higher again, but less markedly, for lone parents whose youngest dependant was 10 - 14 years old (63%). This is consistent with the expectation that as the youngest dependant reaches school age, the lone parent is more able to enter or re-enter the labour force.

Likewise, the proportion of lone parents who are employed increases as the age of the youngest dependant increases. This pattern is observed for both male and female lone parents, but the relative increase is greater for females. The increase in employment as the youngest dependant gets older is mainly in full-time, rather than part-time work. The proportion of lone parents working part time is greatest when the youngest dependant is 5 - 9 years old. A higher proportion of male lone parents are employed compared to female lone parents across all age groups of the youngest dependant.

PROPORTION OF LONE PARENTS EMPLOYED FULL TIME BY AGE OF YOUNGEST DEPENDANT, JUNE 1997



Source: 6224.0, Table 20

For lone parents, the average number of hours worked per week in June 1997 increased as the age of the youngest dependant increased, rising from 25 hours when the youngest dependant was 0 - 4 years of age to 34 hours when the youngest dependant was at least 15 years of age. Employed parents in couple families worked longer hours for all age groups of the youngest dependant. However, the increase as the age of the youngest dependant increased was not so evident, ranging only from 35 hours for families with the youngest dependant under 5, to 37 hours for families with no dependants under 15.

Of parents employed full time, parents in couple families averaged 43 hours of work a week in June 1997, whereas lone parents averaged 39 hours a week. This reflects the reduced availability of lone parents to work longer hours.

CONCLUSION

Lone parents have a lower labour force participation rate than parents of couple families with dependants. The age and the number of dependants in one parent families are factors which affect labour force participation by the parent. As the age of the youngest dependant increases the participation of the lone parent in the labour force increases. However, the participation of lone parents decreases as the number of dependants increases.

FURTHER INFORMATION

For further information on this and other labour related topics, contact Donna Maurer on Canberra (02) 6252 6525 or email d.maurer@abs.gov.au.

LABOUR MARKET IN BRIEF

TREND ESTIMATES

Following a small decline between February and June 1997, the trend estimate of employment has risen steadily to 8,526,600 in January 1998. Trend employment has risen by 1.4% in the twelve months to January. Full-time employment has been rising since May 1997. The trend in full-time employment has risen by 1.1% over the past twelve months. Part-time employment has been rising since June 1997 with the trend rising by 2.4% over the year to January 1998. The trend estimate of unemployment fell to 756,400 in January 1998, while the unemployment rate fell to 8.1%. The trend estimate of the participation rate remained steady at 63.2%, with the male and female rates remaining steady at 73.2% and 53.6% respectively.

EMPLOYMENT

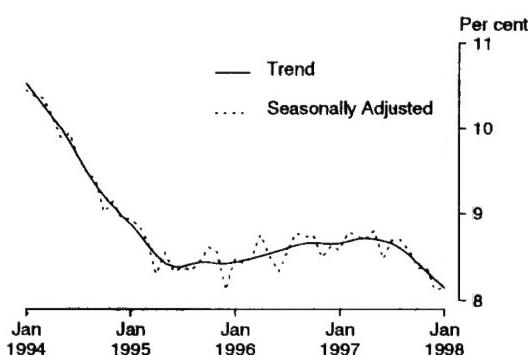
In January 1998, the seasonally adjusted estimate of employment rose slightly to 8,517,600. Full-time employment rose by 23,100 to reach 6,365,900 with full-time male employment rising by 31,300 to 4,281,800. The rise in full-time employment was partly offset by a fall in part-time employment, of 20,700. Male part-time employment fell by 25,600 while the number of females employed part time rose slightly.

UNEMPLOYMENT

The seasonally adjusted estimate of unemployment rose by 3,000 to 756,100 in January 1998, with small rises in the number of unemployed persons seeking both full-time and part-time work. The number of unemployed males fell by 10,300 to 430,900 while female unemployment rose by 13,200 to 325,200.

UNEMPLOYMENT RATE

After falling to 8.1% in December 1997, the January 1998 seasonally adjusted unemployment rate rose slightly to 8.2%. The male unemployment rate fell by 0.2 percentage points to 8.2% in January 1998, while the female rate rose by 0.3 percentage points to 8.1%.



PARTICIPATION RATE

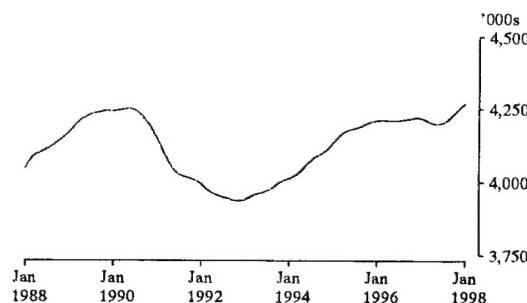
The seasonally adjusted estimate of the labour force participation rate remained steady at 63.2% in January 1998. The male participation rate fell by 0.1 percentage points to 73.1%, while the female participation rate rose by 0.1 percentage points to 53.6%.

PRINCIPAL LABOUR FORCE SERIES

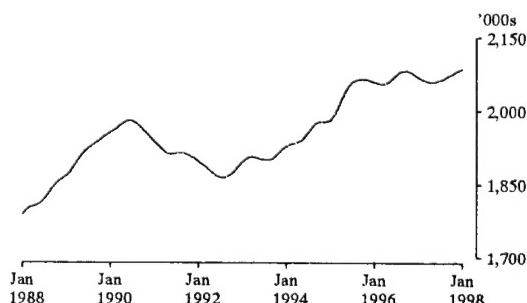
PERSONS EMPLOYED

FULL-TIME: TREND SERIES

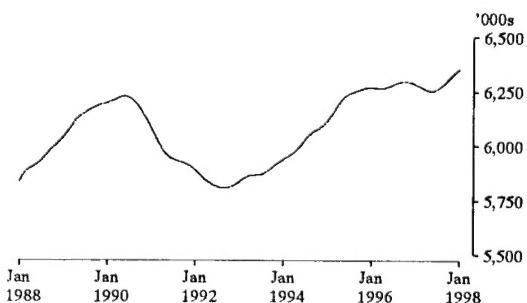
Males From a low of 3,936,200 in late 1992, the trend estimate of the number of males employed full time increased, rapidly at first, to reach 4,218,400 in December 1996. After falling until mid 1997, the trend has resumed rising and stood at 4,268,000 in January 1998.



Females From a low of 1,863,800 in August 1992, the trend estimate of females employed full time rose to 2,082,800 in October 1996. After falling to 2,058,600 in May 1997, the trend continued rising, to reach 2,085,600 in January 1998.

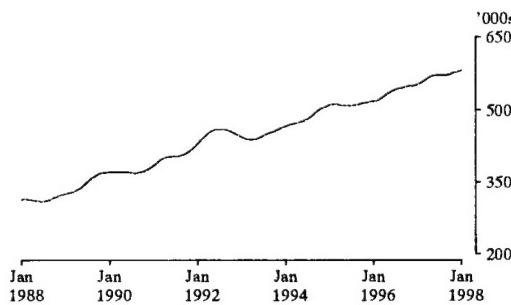


Persons The trend estimate for persons employed full time rose steadily between late 1992 and mid 1995, before slowing until late 1996. It then fell to 6,254,100 in May 1997. The trend estimate has since risen to 6,353,600 in January 1998, an increase of 9.4% since the low of 5,807,800 in September 1992.

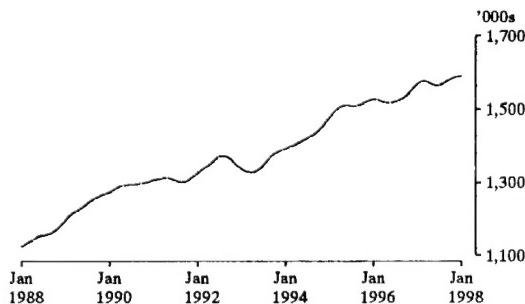


PERSONS EMPLOYED
PART-TIME: TREND SERIES

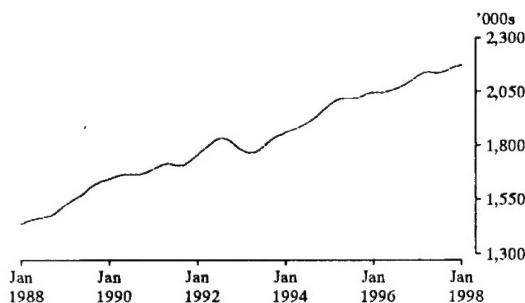
Males The male part-time employment trend estimate has almost doubled over the last 10 years, from 314,100 in January 1988 to 581,800 in January 1998. During this period, the trend estimate rose steadily except for a fall between late 1992 and early 1993, and a small fall in mid 1995.



Females From a low of 1,328,500 in April 1993, the trend estimate of female part-time employment rose relatively steadily to 1,591,200 in January 1998. Over the past year, the trend estimate has increased by 1.5%.

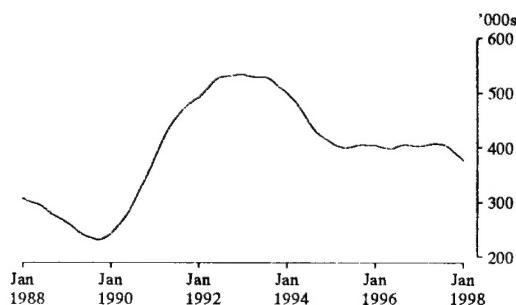


Persons The trend estimate of part-time employment has risen steadily over the last 10 years. A period of decline occurred between August 1992 and April 1993 and was followed by strong growth until May 1995. Since then, growth has slowed only slightly and in January 1998 the trend was 2,173,000.

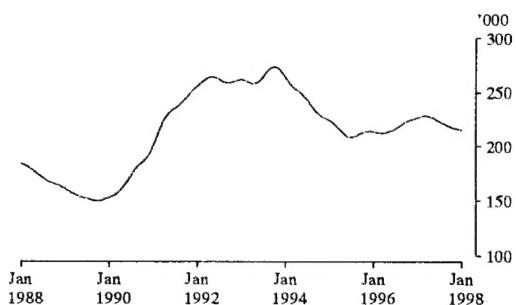


UNEMPLOYED PERSONS
LOOKING FOR FULL-TIME
WORK: TREND SERIES

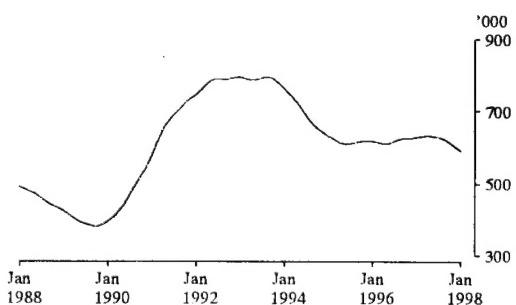
Males From a peak of 533,500 in December 1992, the trend estimate of unemployed males looking for full-time work fell to 399,400 in May 1995. The trend then remained relatively flat until mid 1997. Since then, the trend estimate has fallen to 377,200 in January 1998.



Females From a peak of 273,800 in October 1993, the trend estimate of unemployed females looking for full-time work fell rapidly to 208,400 in July 1995. The trend estimate rose to 228,400 in March 1997, but has since been falling and stood at 215,200 in January 1998.

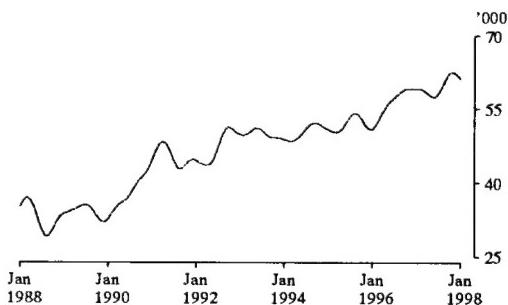


Persons From a peak of 795,700 in August 1993, the trend estimate for unemployed persons looking for full-time work fell rapidly to 609,300 in June 1995. After rising slowly until April 1997, the trend fell to 592,400 in January 1998.

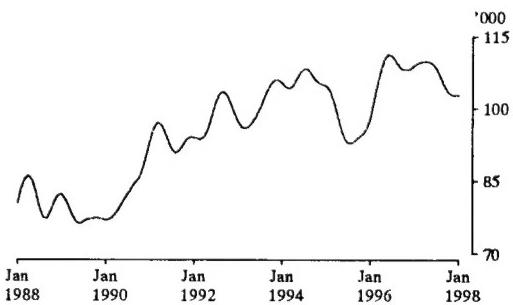


UNEMPLOYED PERSONS
LOOKING FOR PART-TIME
WORK: TREND SERIES

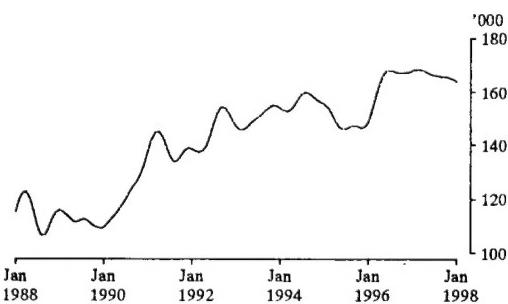
Males The trend estimate for unemployed males looking for part-time work has increased by almost 75% in the last 10 years from 35,100 in January 1988 to 61,200 in January 1998. Recently, the trend estimate rose strongly from a low of 50,900 in January 1996, to 62,600 in November 1997 but has since fallen slightly.



Females The trend estimate for unemployed females looking for part-time work recorded a sharp fall to 92,800 in August 1995. This was followed by an equally rapid increase to 111,300 in June 1996. Then followed a small fall and a small rise, before recent strong falls to 102,800 in January 1998.



Persons The trend estimate for the number of people looking for part-time work dipped strongly to 146,100 in June 1995. The trend then rose rapidly to a high of 168,000 in July 1996, and was relatively steady for the next year. In recent months, the trend has been falling slowly to 164,000 in January 1998.



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TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

Month	<u>Unemployed</u>											Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate cent -
	<u>Employed</u>			<u>Looking for full-time work</u>		<u>Looking for part-time work</u>			Labour force	Not in labour force				
	<u>Full-time workers</u>	<u>Part-time workers</u>	<u>Total</u>	<u>Aged 15-19 looking for first job</u>	<u>Total</u>	<u>- '000 -</u>	<u>Total</u>							
	MALES													
1996 —														
November	4,208.9	548.4	4,757.3	27.7	385.2	49.2	434.4	5,191.7	1,916.4	7,108.1	8.4	73.0		
December	4,277.6	545.2	4,822.8	40.7	397.1	65.0	462.1	5,284.9	1,832.0	7,116.9	8.7	74.3		
1997 —														
January	4,221.2	531.2	4,752.4	38.3	435.0	65.3	500.3	5,252.6	1,871.5	7,124.2	9.5	73.7		
February	4,210.6	527.3	4,737.9	34.8	451.7	61.9	513.6	5,251.4	1,880.0	7,131.4	9.8	73.6		
March	4,186.6	568.9	4,755.6	33.4	418.4	69.5	487.9	5,243.5	1,895.2	7,138.7	9.3	73.5		
April	4,189.4	578.1	4,767.5	30.3	396.9	63.3	460.2	5,227.7	1,919.5	7,147.1	8.8	73.1		
May	4,183.6	577.1	4,760.7	27.4	402.9	55.2	458.1	5,218.8	1,936.8	7,155.6	8.8	72.9		
June	4,191.0	591.4	4,782.4	27.4	384.4	52.0	436.4	5,218.8	1,945.3	7,164.1	8.4	72.8		
July	4,231.3	562.9	4,794.2	24.6	397.5	50.1	447.6	5,241.8	1,930.9	7,172.8	8.5	73.1		
August	4,153.3	575.9	4,729.2	26.9	398.5	49.4	447.8	5,177.0	2,004.4	7,181.4	8.7	72.1		
September	4,235.5	581.0	4,816.6	22.5	399.5	70.0	469.5	5,286.1	1,904.0	7,190.1	8.9	73.5		
October	4,234.5	577.3	4,811.8	24.5	370.2	56.5	426.7	5,238.5	1,961.2	7,199.7	8.1	72.8		
November	4,238.8	582.6	4,821.4	23.2	378.3	59.0	437.2	5,258.7	1,950.6	7,209.3	8.3	72.9		
December	4,309.7	586.8	4,896.5	35.1	380.0	66.5	446.5	5,343.0	1,875.9	7,218.9	8.4	74.0		
1998 —														
January	4,270.0	541.9	4,811.9	37.3	417.8	59.9	477.8	5,289.7	1,936.9	7,226.6	9.0	73.2		
Standard error of —														
January 1998 estimates	19.9	9.3	20.8	3.0	8.4	3.7	8.8	21.4	15.1	..	0.2	0.3		
Dec 97 to Jan 98 movements	15.2	7.2	16.0	2.6	6.4	3.2	6.7	16.5	11.3	..	0.1	0.2		
MARRIED FEMALES														
1996 —														
November	1,174.8	1,007.9	2,182.7	* 0.7	71.7	43.8	115.4	2,298.1	1,882.9	4,181.1	5.0	55.0		
December	1,195.3	990.6	2,185.9	* 1.3	76.0	41.1	117.1	2,303.0	1,894.9	4,197.9	5.1	54.9		
1997 —														
January	1,159.8	938.3	2,098.1	* 1.2	84.8	37.2	122.0	2,220.0	1,973.6	4,193.7	5.5	52.9		
February	1,166.6	999.2	2,165.8	* 1.2	95.4	48.4	143.8	2,309.6	1,887.3	4,197.0	6.2	55.0		
March	1,166.4	1,026.3	2,192.7	* 0.6	84.3	46.2	130.5	2,323.2	1,882.4	4,205.6	5.6	55.2		
April	1,175.6	1,028.6	2,204.2	* 0.9	81.2	46.3	127.4	2,331.7	1,877.9	4,209.5	5.5	55.4		
May	1,180.7	1,020.8	2,201.5	* 0.5	79.8	47.8	127.6	2,329.2	1,897.7	4,226.9	5.5	55.1		
June	1,172.4	1,054.3	2,226.7	* 1.5	79.6	39.4	119.1	2,345.8	1,882.1	4,227.9	5.1	55.5		
July	1,196.5	1,024.9	2,221.4	* 1.1	75.4	38.4	113.8	2,335.1	1,914.4	4,249.5	4.9	55.0		
August	1,172.7	1,016.8	2,189.5	* 1.3	81.1	42.2	123.4	2,312.8	1,947.0	4,259.9	5.3	54.3		
September	1,211.2	1,057.3	2,268.5	* 0.9	82.2	43.1	125.3	2,393.8	1,864.7	4,258.5	5.2	56.2		
October	1,194.3	1,027.6	2,221.9	* 1.4	75.5	38.3	113.9	2,335.8	1,922.8	4,258.6	4.9	54.8		
November	1,212.6	1,035.9	2,248.5	* 1.4	74.0	34.7	108.7	2,357.2	1,899.0	4,256.3	4.6	55.4		
December	1,223.9	1,006.7	2,230.6	* 1.2	70.3	30.0	100.3	2,330.9	1,942.2	4,273.1	4.3	54.5		
1998 —														
January	1,194.1	954.2	2,148.2	* 0.6	77.5	32.0	109.5	2,257.7	2,027.2	4,284.9	4.8	52.7		
Standard error of —														
January 1998 estimates	12.6	11.6	15.6	0.4	4.1	2.8	4.8	15.9	15.3	..	0.2	0.4		
Dec 97 to Jan 98 movements	9.5	8.8	11.9	0.7	3.4	2.4	3.9	12.1	11.5	..	0.2	0.3		

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

Month	Unemployed											Participation rate cent -		
	Employed			Looking for full-time work			Looking for part-time work			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate per	
	Full-time workers		Part-time workers	Total	Aged 15-19 looking for first job	Total	Total	- '000 -						
	ALL FEMALES													
<i>1996 —</i>														
November	2,075.0	1,560.2	3,635.2	19.5	204.5	98.4	302.9	3,938.0	3,396.3	7,334.3	7.7	53.7		
December	2,122.5	1,551.2	3,673.7	37.3	231.1	112.4	343.5	4,017.2	3,326.8	7,344.1	8.6	54.7		
<i>1997 —</i>														
January	2,071.8	1,472.1	3,543.9	34.3	251.2	102.3	353.5	3,897.5	3,454.5	7,352.0	9.1	53.0		
February	2,067.3	1,544.8	3,612.1	23.4	262.8	129.8	392.5	4,004.6	3,355.3	7,359.9	9.8	54.4		
March	2,044.9	1,592.8	3,637.7	21.5	234.8	122.7	357.4	3,995.2	3,372.6	7,367.8	8.9	54.2		
April	2,054.1	1,589.6	3,643.7	23.1	230.6	108.8	339.4	3,983.1	3,393.4	7,376.5	8.5	54.0		
May	2,051.9	1,576.7	3,628.6	15.8	220.8	113.0	333.8	3,962.4	3,422.8	7,385.2	8.4	53.7		
June	2,031.6	1,604.1	3,635.8	17.4	215.6	98.7	314.4	3,950.1	3,443.8	7,393.9	8.0	53.4		
July	2,092.2	1,565.7	3,657.9	15.2	207.2	96.1	303.3	3,961.2	3,441.4	7,402.6	7.7	53.5		
August	2,025.0	1,561.3	3,586.3	17.0	213.9	102.9	316.8	3,903.1	3,508.3	7,411.4	8.1	52.7		
September	2,084.6	1,625.2	3,709.8	15.9	213.3	110.2	323.5	4,033.3	3,386.8	7,420.1	8.0	54.4		
October	2,072.2	1,579.8	3,652.1	19.1	208.1	101.7	309.8	3,961.8	3,467.4	7,429.2	7.8	53.3		
November	2,081.6	1,618.5	3,700.0	20.5	204.2	95.3	299.6	3,999.6	3,438.7	7,438.3	7.5	53.8		
December	2,133.9	1,584.9	3,718.8	28.7	218.0	99.1	317.1	4,035.9	3,41T.5	7,447.4	7.9	54.2		
<i>1998 —</i>														
January	2,085.9	1,488.5	3,574.4	33.9	236.0	103.1	339.1	3,913.6	3,540.8	7,454.3	8.7	52.5		
Standard error of —														
January 1998 estimates	15.5	13.7	18.7	2.8	6.6	4.7	7.7	19.3	18.7	..	0.2	0.3		
Dec 97 to Jan 98 movements	11.7	10.5	14.4	2.5	5.1	3.8	5.9	14.9	14.2	..	0.2	0.2		
PERSONS														
<i>1996 —</i>														
November	6,283.9	2,108.6	8,392.5	47.2	589.7	147.6	737.2	9,129.7	5,312.7	14,442.4	8.1	63.2		
December	6,400.1	2,096.4	8,496.5	78.0	628.2	177.4	805.7	9,302.2	5,158.8	14,461.0	8.7	64.3		
<i>1997 —</i>														
January	6,293.0	2,003.3	8,296.3	72.6	686.2	167.6	853.8	9,150.1	5,326.0	14,476.2	9.3	63.2		
February	6,277.9	2,072.0	8,349.9	58.2	714.5	191.6	906.1	9,256.1	5,235.2	14,491.3	9.8	63.9		
March	6,231.5	2,161.8	8,393.3	54.9	653.2	192.2	845.4	9,238.7	5,267.8	14,506.5	9.2	63.7		
April	6,243.5	2,167.6	8,411.2	53.4	627.5	172.2	799.6	9,210.8	5,312.8	14,523.6	8.7	63.4		
May	6,235.5	2,153.8	8,389.3	43.2	623.7	168.2	791.9	9,181.2	5,359.6	14,540.8	8.6	63.1		
June	6,222.6	2,195.5	8,418.1	44.8	600.1	150.7	750.8	9,168.9	5,389.1	14,558.0	8.2	63.0		
July	6,323.5	2,128.6	8,452.1	39.9	604.7	146.2	750.9	9,203.0	5,372.4	14,575.4	8.2	63.1		
August	6,178.4	2,137.1	8,315.5	43.8	612.4	152.2	764.6	9,080.1	5,512.7	14,592.8	8.4	62.2		
September	6,320.2	2,206.2	8,526.4	38.4	612.8	180.2	793.0	9,319.4	5,290.9	14,610.3	8.5	63.8		
October	6,306.7	2,157.2	8,463.9	43.7	578.3	158.1	736.4	9,200.3	5,428.6	14,628.9	8.0	62.9		
November	6,320.4	2,201.1	8,521.5	43.7	582.5	154.3	736.8	9,258.3	5,389.3	14,647.6	8.0	63.2		
December	6,443.6	2,171.7	8,615.2	63.8	598.0	165.7	763.6	9,378.9	5,287.4	14,666.3	8.1	63.9		
<i>1998 —</i>														
January	6,355.9	2,030.4	8,386.3	71.2	653.9	163.0	816.9	9,203.2	5,477.7	14,680.9	8.9	62.7		
Standard error of —														
January 1998 estimates	22.8	15.3	25.0	4.0	10.0	5.7	10.9	25.8	21.7	..	0.1	0.2		
Dec 97 to Jan 98 movements	17.7	11.8	19.7	3.3	7.5	4.5	8.2	20.4	16.7	..	0.1	0.1		

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Month	Unemployed											
	Employed			Looking for full-time work			Looking for part-time work			Labour force	Unemployment rate - per	Participation rate cent -
	Full-time workers	Part-time workers	Total	Aged 15-19 looking for first job	Total - '000 -	Total	Labour force	Unemployment rate - per	Participation rate cent -			
MALES												
1996 —												
November	4,219.6	554.8	4,774.5	30.9	399.6	57.3	456.9	5,231.4	8.7	73.6		
December	4,218.2	550.4	4,768.6	29.9	393.2	61.6	454.8	5,223.4	8.7	73.4		
1997 —												
January	4,232.4	555.1	4,787.5	27.0	393.5	58.2	451.7	5,239.2	8.6	73.5		
February	4,205.2	549.2	4,754.4	29.9	415.3	56.2	471.5	5,225.9	9.0	73.3		
March	4,204.8	557.0	4,761.8	34.8	413.2	59.3	472.5	5,234.3	9.0	73.3		
April	4,202.3	569.8	4,772.1	29.7	401.5	62.7	464.2	5,236.3	8.9	73.3		
May	4,188.5	575.7	4,764.2	28.8	404.9	56.8	461.8	5,225.9	8.8	73.0		
June	4,194.0	584.1	4,778.1	30.5	391.1	56.6	447.7	5,225.9	8.6	72.9		
July	4,209.2	565.0	4,774.2	30.8	422.9	55.8	478.7	5,252.9	9.1	73.2		
August	4,190.0	567.6	4,757.6	32.2	406.7	54.4	461.1	5,218.7	8.8	72.7		
September	4,228.0	562.2	4,790.2	25.8	402.8	68.0	470.8	5,261.0	8.9	73.2		
October	4,230.5	572.9	4,803.4	29.5	391.3	59.1	450.4	5,253.8	8.6	73.0		
November	4,249.2	589.4	4,838.5	25.9	391.7	68.6	460.3	5,298.8	8.7	73.5		
December	4,250.5	591.9	4,842.3	25.8	377.8	63.4	441.2	5,283.5	8.4	73.2		
1998 —												
January	4,281.8	566.3	4,848.1	26.3	377.5	53.4	430.9	5,279.1	8.2	73.1		
MARRIED FEMALES												
1996 —												
November	1,167.7	998.6	2,166.3	n.a.	76.5	42.8	119.3	2,285.6	5.2	54.7		
December	1,181.5	1,000.3	2,181.9	n.a.	81.5	43.2	124.7	2,306.6	5.4	54.9		
1997 —												
January	1,178.4	1,014.7	2,193.1	n.a.	88.5	43.5	131.9	2,325.0	5.7	55.4		
February	1,177.0	1,025.5	2,202.5	n.a.	83.0	42.4	125.4	2,327.9	5.4	55.5		
March	1,163.8	1,018.3	2,182.1	n.a.	78.2	40.1	118.3	2,300.4	5.1	54.7		
April	1,184.9	1,023.5	2,208.4	n.a.	79.3	45.1	124.4	2,332.7	5.3	55.4		
May	1,183.3	1,000.9	2,184.2	n.a.	80.0	50.4	130.4	2,314.6	5.6	54.8		
June	1,175.4	1,027.2	2,202.6	n.a.	76.3	41.0	117.2	2,319.8	5.1	54.9		
July	1,188.6	1,014.3	2,203.0	n.a.	79.3	40.6	119.9	2,322.9	5.2	54.7		
August	1,179.5	1,007.9	2,187.4	n.a.	84.3	46.0	130.3	2,317.7	5.6	54.4		
September	1,200.7	1,029.3	2,230.0	n.a.	81.9	39.0	120.9	2,350.9	5.1	55.2		
October	1,185.7	1,032.2	2,217.9	n.a.	78.3	39.7	118.0	2,335.9	5.1	54.9		
November	1,205.4	1,026.4	2,231.8	n.a.	78.9	33.8	112.7	2,344.5	4.8	55.1		
December	1,209.9	1,016.4	2,226.2	n.a.	75.4	31.7	107.1	2,333.3	4.6	54.6		
1998 —												
January	1,213.9	1,031.3	2,245.2	n.a.	81.0	37.5	118.5	2,363.7	5.0	55.2		
ALL FEMALES												
1996 —												
November	2,074.8	1,544.3	3,619.2	22.5	219.2	103.2	322.4	3,941.6	8.2	53.7		
December	2,080.5	1,547.6	3,628.1	26.4	224.8	112.3	337.1	3,965.2	8.5	54.0		
1997 —												
January	2,068.5	1,569.0	3,637.5	25.6	230.7	108.5	339.2	3,976.7	8.5	54.1		
February	2,071.6	1,591.9	3,663.5	18.8	227.1	112.2	339.2	4,002.8	8.5	54.4		
March	2,041.5	1,580.7	3,622.2	20.2	224.5	106.0	330.5	3,952.7	8.4	53.6		
April	2,072.5	1,576.6	3,649.0	25.3	231.3	106.9	338.2	3,987.2	8.5	54.1		
May	2,063.2	1,553.5	3,616.7	16.2	230.5	117.6	348.1	3,964.7	8.8	53.7		
June	2,040.7	1,573.8	3,614.6	20.2	223.9	106.3	330.1	3,944.7	8.4	53.4		
July	2,078.1	1,561.7	3,639.8	19.3	217.5	105.0	322.5	3,962.3	8.1	53.5		
August	2,059.7	1,558.5	3,618.3	21.1	225.3	112.2	337.6	3,955.8	8.5	53.4		
September	2,076.5	1,584.0	3,660.5	17.9	217.4	103.3	320.7	3,981.1	8.1	53.7		
October	2,064.0	1,582.9	3,647.0	23.0	218.7	103.6	322.3	3,969.3	8.1	53.4		
November	2,080.5	1,602.2	3,682.7	23.7	218.7	99.9	318.6	4,001.3	8.0	53.8		
December	2,092.3	1,580.6	3,672.9	20.3	212.9	99.1	311.9	3,984.8	7.8	53.5		
1998 —												
January	2,084.1	1,585.5	3,669.5	25.4	216.0	109.2	325.2	3,994.7	8.1	53.6		
PERSONS												
1996 —												
November	6,294.5	2,099.2	8,393.6	53.4	618.8	160.5	779.3	9,172.9	8.5	63.5		
December	6,298.7	2,098.0	8,396.7	56.4	618.0	173.9	791.9	9,188.6	8.6	63.5		
1997 —												
January	6,300.9	2,124.1	8,425.1	52.6	624.2	166.7	790.9	9,215.9	8.6	63.7		
February	6,276.8	2,141.1	8,417.9	48.8	642.4	168.4	810.8	9,228.7	8.8	63.7		
March	6,246.4	2,137.7	8,384.0	55.0	637.7	165.3	803.0	9,187.0	8.7	63.3		
April	6,274.8	2,146.4	8,421.1	55.0	632.8	169.5	802.3	9,223.5	8.7	63.5		
May	6,251.7	2,129.1	8,380.8	44.9	635.4	174.4	809.8	9,190.7	8.8	63.2		
June	6,234.8	2,158.0	8,392.7	50.7	615.0	162.9	777.8	9,170.6	8.5	63.0		
July	6,287.3	2,126.7	8,414.0	50.1	640.4	160.8	801.2	9,215.2	8.7	63.2		
August	6,249.8	2,126.1	8,375.9	53.2	632.1	166.6	798.7	9,174.6	8.7	62.9		
September	6,304.5	2,146.1	8,450.6	43.7	620.2	171.3	791.5	9,242.1	8.6	63.3		
October	6,294.6	2,155.8	8,450.4	52.5	610.0	162.7	772.7	9,223.1	8.4	63.0		
November	6,329.7	2,191.6	8,521.2	49.6	610.4	168.5	778.9	9,300.1	8.4	63.5		
December	6,342.8	2,172.5	8,515.2	46.1	590.7	162.5	753.2	9,268.4	8.1	63.2		
1998 —												
January	6,365.9	2,151.8	8,517.6	51.7	593.5	162.6	756.1	9,273.8	8.2	63.2		

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Unemployed										Participation rate cent -	
	Employed			Looking for full-time work			Looking for part-time work			Labour force	Unemployment rate - per	
	Full-time workers	Part-time workers	Total	Aged 15-19 looking for first job	Total '000 -	Total						
MALES												
1996 —												
November	4,217.4	549.6	4,767.1	29.8	403.8	59.1	462.9	5,230.0	8.9	73.6		
December	4,218.4	550.8	4,769.2	30.1	402.7	59.1	461.8	5,231.0	8.8	73.5		
1997 —												
January	4,216.5	553.0	4,769.5	30.3	402.4	59.1	461.5	5,231.0	8.8	73.4		
February	4,212.3	556.8	4,769.1	30.3	403.2	59.1	462.4	5,231.4	8.8	73.4		
March	4,206.0	562.0	4,768.0	30.5	404.8	58.8	463.5	5,231.5	8.9	73.3		
April	4,199.6	567.2	4,766.8	30.6	406.2	58.2	464.4	5,231.1	8.9	73.2		
May	4,195.5	570.6	4,766.1	30.8	407.0	57.6	464.6	5,230.6	8.9	73.1		
June	4,195.5	571.6	4,767.1	30.6	407.1	57.4	464.4	5,231.5	8.9	73.0		
July r	4,199.6	571.5	4,771.1	30.2	406.5	58.1	464.5	5,235.6	8.9	73.0		
August r	4,208.0	571.4	4,779.4	29.5	404.6	59.4	464.1	5,243.5	8.9	73.0		
September r	4,219.3	572.4	4,791.8	28.8	401.0	61.0	462.1	5,253.8	8.8	73.1		
October r	4,232.3	574.9	4,807.2	27.9	395.4	62.3	457.6	5,264.8	8.7	73.1		
November r	4,245.3	577.7	4,823.0	27.0	389.1	62.6	451.7	5,274.7	8.6	73.2		
December r	4,257.5	579.7	4,837.2	26.2	383.4	62.1	445.5	5,282.7	8.4	73.2		
1998 —												
January	4,268.0	581.8	4,849.7	25.6	377.2	61.2	438.4	5,288.1	8.3	73.2		
MARRIED FEMALES (a)												
1996 —												
November	1,175.6	1,000.3	2,175.8	n.a.	81.8	44.0	125.8	2,301.6	5.5	54.9		
December	1,174.6	1,006.8	2,181.4	n.a.	82.0	43.3	125.3	2,306.8	5.4	55.0		
1997 —												
January	1,174.6	1,012.5	2,187.1	n.a.	82.2	43.0	125.2	2,312.3	5.4	55.1		
February	1,175.5	1,016.6	2,192.1	n.a.	81.9	43.0	125.0	2,317.1	5.4	55.2		
March	1,176.4	1,018.5	2,194.9	n.a.	81.0	43.5	124.4	2,319.3	5.4	55.2		
April	1,177.6	1,018.1	2,195.6	n.a.	79.9	44.0	123.9	2,319.6	5.3	55.0		
May	1,179.0	1,016.7	2,195.7	n.a.	79.3	44.4	123.7	2,319.4	5.3	54.9		
June	1,181.1	1,016.1	2,197.2	n.a.	79.4	44.3	123.7	2,320.9	5.3	54.8		
July r	1,183.8	1,017.0	2,200.8	n.a.	79.9	43.5	123.4	2,324.2	5.3	54.8		
August r	1,187.2	1,019.4	2,206.6	n.a.	80.4	41.8	122.3	2,328.8	5.2	54.8		
September r	1,191.3	1,022.1	2,213.5	n.a.	80.3	39.8	120.1	2,333.6	5.1	54.8		
October r	1,196.5	1,024.3	2,220.8	n.a.	79.8	37.9	117.7	2,338.6	5.0	54.9		
November r	1,202.0	1,025.7	2,227.7	n.a.	79.2	36.3	115.5	2,343.3	4.9	54.9		
December r	1,207.2	1,026.5	2,233.6	n.a.	78.7	35.1	113.8	2,347.4	4.8	55.0		
1998 —												
January	1,211.2	1,027.8	2,239.0	n.a.	78.2	34.0	112.2	2,351.2	4.8	55.0		
ALL FEMALES												
1996 —												
November	2,079.6	1,546.6	3,626.2	24.4	224.3	108.0	332.4	3,958.6	8.4	54.0		
December	2,074.8	1,558.3	3,633.1	24.2	225.4	108.4	333.7	3,966.8	8.4	54.0		
1997 —												
January	2,069.5	1,568.4	3,637.8	23.5	226.5	108.9	335.5	3,973.3	8.4	54.0		
February	2,065.0	1,574.8	3,639.8	22.5	227.8	109.5	337.2	3,977.0	8.5	54.0		
March	2,061.3	1,576.6	3,637.9	21.4	228.4	109.8	338.2	3,976.1	8.5	54.0		
April	2,059.0	1,574.1	3,633.1	20.5	228.1	109.9	338.0	3,971.1	8.5	53.8		
May	2,058.6	1,569.4	3,628.1	19.8	226.8	109.8	336.6	3,964.6	8.5	53.7		
June	2,059.8	1,565.9	3,625.6	19.5	225.0	109.3	334.3	3,959.9	8.4	53.6		
July r	2,062.3	1,566.1	3,628.4	19.6	223.0	108.3	331.3	3,959.7	8.4	53.5		
August r	2,065.8	1,570.5	3,636.4	19.9	221.1	106.6	327.7	3,964.1	8.3	53.5		
September r	2,069.9	1,576.9	3,646.8	20.6	219.4	104.9	324.2	3,971.1	8.2	53.5		
October r	2,074.7	1,582.5	3,657.2	21.4	218.1	103.5	321.6	3,978.8	8.1	53.6		
November r	2,079.3	1,586.6	3,665.9	22.2	217.0	102.8	319.8	3,985.7	8.0	53.6		
December r	2,083.5	1,589.1	3,672.6	22.9	216.0	102.7	318.7	3,991.3	8.0	53.6		
1998 —												
January	2,085.6	1,591.2	3,676.8	23.6	215.2	102.8	318.0	3,994.8	8.0	53.6		
PERSONS												
1996 —												
November	6,297.1	2,096.2	8,393.3	54.2	628.1	167.2	795.3	9,188.6	8.7	63.6		
December	6,293.2	2,109.1	8,402.3	54.3	628.1	167.5	795.5	9,197.8	8.6	63.6		
1997 —												
January	6,286.0	2,121.3	8,407.4	53.8	628.9	168.1	797.0	9,204.3	8.7	63.6		
February	6,277.3	2,131.6	8,408.9	52.8	631.0	168.6	799.6	9,208.4	8.7	63.5		
March	6,267.2	2,138.6	8,405.9	51.9	633.2	168.6	801.7	9,207.6	8.7	63.5		
April	6,258.6	2,141.3	8,399.9	51.1	634.3	168.1	802.4	9,202.3	8.7	63.4		
May	6,254.1	2,140.0	8,394.1	50.6	633.8	167.4	801.1	9,195.3	8.7	63.2		
June	6,255.3	2,137.5	8,392.7	50.1	632.1	166.7	798.7	9,191.5	8.7	63.1		
July r	6,261.9	2,137.6	8,399.5	49.7	629.5	166.3	795.8	9,195.3	8.7	63.1		
August r	6,273.8	2,142.0	8,415.8	49.4	625.8	166.1	791.8	9,207.6	8.6	63.1		
September r	6,289.3	2,149.3	8,438.6	49.3	620.4	165.9	786.3	9,224.9	8.5	63.1		
October r	6,307.0	2,157.4	8,464.4	49.3	613.5	165.8	779.2	9,243.6	8.4	63.2		
November r	6,324.6	2,164.3	8,488.8	49.2	606.1	165.4	771.5	9,260.3	8.3	63.2		
December r	6,341.0	2,168.8	8,509.8	49.1	599.3	164.8	764.2	9,274.0	8.2	63.2		
1998 —												
January	6,353.6	2,173.0	8,526.6	49.3	592.4	164.0	756.4	9,283.0	8.1	63.2		

(a) See Explanatory Notes, paragraph 32.

**TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
MARITAL STATUS, JANUARY 1998**

	<i>Employed</i>			<i>Unemployed</i>			<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>	<i>Unemployment rate - per cent -</i>	<i>Participation rate</i>
	<i>Full-time workers</i>	<i>Part-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work</i>	<i>Total</i>					
<i>Males</i>	4,270.0	541.9	4,811.9	417.8	59.9	477.8	5,289.7	1,936.9	7,226.6	9.0	73.2
Married	2,847.6	209.5	3,057.2	171.5	7.9	179.4	3,236.5	1,109.6	4,346.2	5.5	74.5
Not married	1,422.4	332.3	1,754.7	246.4	52.0	298.4	2,053.1	827.3	2,880.4	14.5	71.3
<i>Females</i>	2,085.9	1,488.5	3,574.4	236.0	103.1	339.1	3,913.6	3,540.8	7,454.3	8.7	52.5
Married	1,194.1	954.2	2,148.2	77.5	32.0	109.5	2,257.7	2,027.2	4,284.9	4.8	52.7
Not married	891.8	534.4	1,426.2	158.5	71.1	229.6	1,655.8	1,513.6	3,169.5	13.9	52.2
<i>Persons</i>	6,355.9	2,030.4	8,386.3	653.9	163.0	816.9	9,203.2	5,477.7	14,680.9	8.9	62.7

**TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATES AND TERRITORIES, JANUARY 1998**

<i>State or Territory</i>	<i>Employed</i>			<i>Unemployed</i>			<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>	<i>Unemployment rate - per cent -</i>	<i>Participation rate</i>
	<i>Full-time workers</i>	<i>Part-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work</i>	<i>Total</i>					
MALES											
New South Wales	1,441.8	174.5	1,616.3	127.1	14.6	141.7	1,758.0	682.3	2,440.3	8.1	72.0
Victoria	1,054.8	130.9	1,185.7	102.0	20.4	122.4	1,308.1	484.2	1,792.2	9.4	73.0
Queensland	792.6	108.5	901.2	87.8	11.4	99.2	1,000.4	339.7	1,340.1	9.9	74.6
South Australia	325.1	43.3	368.4	40.9	5.2	46.1	414.5	169.8	584.3	11.1	70.9
Western Australia	444.2	53.8	498.0	36.9	5.1	42.0	539.9	166.2	706.1	7.8	76.5
Tasmania	97.3	15.3	112.6	14.4	1.8	16.3	128.9	52.9	181.7	12.6	70.9
Northern Territory	42.3	4.8	47.2	1.6	* 0.5	2.1	49.3	16.6	65.9	4.3	74.8
Australian Capital Territory	71.9	10.7	82.6	7.2	* 0.9	8.1	90.7	25.3	116.0	8.9	78.2
<i>Australia</i>	4,270.0	541.9	4,811.9	417.8	59.9	477.8	5,289.7	1,936.9	7,226.6	9.0	73.2
FEMALES											
New South Wales	721.4	464.1	1,185.5	71.4	31.2	102.6	1,288.1	1,241.2	2,529.3	8.0	50.9
Victoria	513.3	380.3	893.6	60.9	28.5	89.4	983.0	887.4	1,870.5	9.1	52.6
Queensland	386.6	283.9	670.5	46.6	19.4	66.0	736.5	628.2	1,364.7	9.0	54.0
South Australia	147.6	127.3	274.9	23.3	9.5	32.8	307.7	297.1	604.8	10.7	50.9
Western Australia	203.3	159.6	362.9	22.7	8.4	31.0	394.0	318.8	712.8	7.9	55.3
Tasmania	43.2	37.7	80.8	5.7	3.1	8.8	89.6	98.2	187.9	9.8	47.7
Northern Territory	25.5	12.1	37.6	1.6	* 0.8	2.4	40.0	24.6	64.6	6.0	61.9
Australian Capital Territory	45.0	23.6	68.6	4.0	2.2	6.1	74.7	45.1	119.8	8.2	62.4
<i>Australia</i>	2,085.9	1,488.5	3,574.4	236.0	103.1	339.1	3,913.6	3,540.8	7,454.3	8.7	52.5
PERSONS											
New South Wales	2,163.2	638.6	2,801.8	198.5	45.8	244.3	3,046.1	1,923.5	4,969.5	8.0	61.3
Victoria	1,568.1	511.3	2,079.3	162.8	48.9	211.8	2,291.1	1,371.6	3,662.7	9.2	62.6
Queensland	1,179.2	392.4	1,571.6	134.4	30.8	165.2	1,736.9	967.9	2,704.8	9.5	64.2
South Australia	472.7	170.6	643.3	64.2	14.7	78.9	722.1	466.9	1,189.1	10.9	60.7
Western Australia	647.5	213.4	860.9	59.5	13.4	73.0	933.9	485.0	1,418.9	7.8	65.8
Tasmania	140.5	52.9	193.4	20.2	4.9	25.1	218.5	151.1	369.6	11.5	59.1
Northern Territory	67.8	17.0	84.8	3.2	1.3	4.5	89.3	41.2	130.5	5.0	68.4
Australian Capital Territory	116.9	34.2	151.2	11.1	3.1	14.2	165.4	70.4	235.8	8.6	70.1
<i>Australia</i>	6,355.9	2,030.4	8,386.3	653.9	163.0	816.9	9,203.2	5,477.7	14,680.9	8.9	62.7

**TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATE CAPITAL CITIES, JANUARY 1998**

Capital city	<u>Employed</u>		<u>Unemployed</u>			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
MALES										
Sydney	938.0	1,043.2	61.0	9.3	70.3	1,113.5	399.3	1,512.9	6.3	73.6
Melbourne	779.6	877.7	75.7	13.1	88.8	966.5	329.3	1,295.8	9.2	74.6
Brisbane	365.4	420.0	31.1	5.2	36.3	456.3	149.2	605.5	8.0	75.4
Adelaide	232.9	266.5	30.7	4.1	34.9	301.3	128.3	429.6	11.6	70.1
Perth	315.0	357.4	26.1	4.8	30.9	388.3	125.6	513.9	8.0	75.6
Hobart	40.8	47.0	4.9	1.0	5.9	52.9	22.0	74.8	11.1	70.7
Total	2,671.8	3,011.7	229.6	37.5	267.0	3,278.8	1,153.8	4,432.5	8.1	74.0
FEMALES										
Sydney	510.5	785.1	37.5	19.6	57.1	842.2	736.0	1,578.3	6.8	53.4
Melbourne	394.5	656.1	44.5	20.3	64.8	721.0	638.8	1,359.7	9.0	53.0
Brisbane	192.5	323.6	18.1	10.5	28.6	352.2	276.9	629.0	8.1	56.0
Adelaide	111.9	205.5	17.6	8.2	25.8	231.2	222.5	453.7	11.1	51.0
Perth	153.5	269.7	17.7	6.4	24.0	293.7	241.7	535.5	8.2	54.9
Hobart	20.5	36.3	2.4	1.1	3.5	39.8	39.5	79.3	8.7	50.2
Total	1,383.4	2,276.3	137.8	66.1	203.9	2,480.1	2,155.4	4,635.5	8.2	53.5
PERSONS										
Sydney	1,448.5	1,828.3	98.5	28.9	127.4	1,955.7	1,135.4	3,091.1	6.5	63.3
Melbourne	1,174.1	1,533.8	120.2	33.4	153.6	1,687.4	968.1	2,655.6	9.1	63.5
Brisbane	558.0	743.6	49.3	15.7	64.9	808.5	426.1	1,234.6	8.0	65.5
Adelaide	344.8	471.9	48.3	12.3	60.6	532.6	350.7	883.3	11.4	60.3
Perth	468.4	627.0	43.8	11.1	54.9	682.0	367.4	1,049.4	8.1	65.0
Hobart	61.3	83.4	7.3	2.1	9.3	92.7	61.4	154.1	10.1	60.1
Total	4,055.2	5,288.0	367.3	103.5	470.9	5,758.9	3,309.2	9,068.1	8.2	63.5

**TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
AUSTRALIAN CAPITAL TERRITORY, JANUARY 1998**

	Males	Persons					
		Females		Aged 15-19	Aged 20-24	Aged 25 and over	Total
		Married	Total				
— '000 —							
Employed							
Full-time workers	82.6	38.1	68.6	9.8	19.8	121.6	151.2
Part-time workers	71.9	25.3	45.0	2.2	13.7	101.0	116.9
	10.7	12.9	23.6	7.5	6.1	20.6	34.2
Unemployed							
Looking for full-time work	8.1	1.4	6.1	4.0	3.7	6.5	14.2
Looking for part-time work	7.2	* 0.8	4.0	2.4	3.0	5.7	11.1
	* 0.9	* 0.6	2.2	1.6	* 0.8	* 0.7	3.1
Labour force	90.7	39.6	74.7	13.8	23.5	128.1	165.4
Not in labour force							
Aged 15-19 attending school	25.3	25.6	45.1	8.5	4.4	57.6	70.4
	3.6	* 0.0	2.9	6.4	..	..	6.4
Civilian population	116.0	65.1	119.8	22.3	27.9	185.6	235.8
— per cent —							
Unemployment rate	8.9	3.6	8.2	29.0	15.9	5.0	8.6
Looking for full-time work	9.0	* 3.2	8.1	51.7	18.0	5.4	8.7
Participation rate	78.2	60.8	62.4	61.9	84.3	69.0	70.1
Employment/population ratio	71.2	58.6	57.2	43.9	70.9	65.5	64.1
— number —							
Average weekly hours worked by employed persons	32.3	23.2	24.1	17.3	29.8	29.3	28.6
Average duration of unemployment (weeks)	39.8	* 12.7	25.6	14.7	25.4	50.2	33.7

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES

Month	Males			Females			Persons		
	Employed		Unemp-	Partic-		Unemp-	Partic-		Unemp-
	Full-time	Unemp-	Labor	ipation	Full-time	Labour	ipation	Labour	loyment
Month	Total	Total	force	rate	workers	Total	rate	force	rate
	-'000-	-'000-	-per cent-	-per cent-		Total	-per cent-	Total	-'000-
NEW SOUTH WALES									
1996—									
November	1,424.2	1,593.0	141.3	1,734.3	8.1	72.1	730.5	1,206.2	87.1
December	1,432.4	1,610.1	136.2	1,746.4	7.8	72.5	731.9	1,210.7	102.1
1997—									
January	1,438.9	1,618.0	137.3	1,755.2	7.8	72.9	730.1	1,213.8	101.3
February	1,415.1	1,589.7	151.1	1,740.7	8.7	72.2	726.1	1,212.3	107.7
March	1,438.9	1,607.1	142.0	1,749.0	8.1	72.5	720.3	1,206.3	98.9
April	1,424.0	1,610.0	143.7	1,753.7	8.2	72.6	731.7	1,216.2	104.6
May	1,409.7	1,596.7	147.3	1,744.0	8.4	72.1	726.0	1,202.3	107.0
June	1,422.2	1,601.8	131.9	1,733.7	7.6	71.6	710.2	1,186.3	97.8
July	1,411.6	1,595.9	151.1	1,751.0	8.9	72.2	727.0	1,208.3	100.6
August	1,404.6	1,576.2	140.4	1,716.7	8.2	70.7	716.6	1,191.6	100.8
September	1,428.6	1,603.9	143.7	1,747.6	8.2	71.9	720.5	1,213.5	95.6
October	1,429.2	1,593.2	146.2	1,739.4	8.4	71.5	716.3	1,188.6	99.5
November	1,439.2	1,619.4	145.5	1,764.9	8.2	72.5	724.7	1,219.6	93.0
December	1,437.5	1,621.8	129.6	1,751.4	7.4	71.8	716.3	1,220.6	95.0
1998—									
January	1,442.8	1,628.5	128.0	1,756.4	7.3	72.0	722.1	1,217.0	97.8
VICTORIA									
1996—									
November	1,049.1	1,194.8	118.5	1,313.3	9.0	74.3	516.4	912.3	93.3
December	1,043.0	1,185.0	120.2	1,305.2	9.2	73.8	511.7	910.4	89.8
1997—									
January	1,056.7	1,193.5	117.5	1,311.0	9.0	74.1	516.2	921.4	86.4
February	1,046.8	1,182.8	120.1	1,302.9	9.2	73.5	512.4	916.8	88.0
March	1,040.9	1,186.5	122.3	1,308.8	9.3	73.8	502.9	901.3	88.9
April	1,045.7	1,187.3	120.7	1,307.9	9.2	73.7	510.3	915.5	90.8
May	1,044.0	1,183.5	115.7	1,299.3	8.9	73.1	505.4	902.2	94.5
June	1,033.5	1,182.0	126.0	1,307.9	9.6	73.5	517.2	917.9	92.0
July	1,040.5	1,184.1	117.3	1,301.4	9.0	73.1	512.7	908.1	88.3
August	1,033.0	1,174.7	117.9	1,292.6	9.1	72.5	502.9	895.4	95.5
September	1,031.8	1,185.5	121.0	1,306.5	9.3	73.2	512.8	917.9	87.3
October	1,041.9	1,195.7	104.9	1,300.6	8.1	72.8	512.0	908.6	89.1
November	1,048.9	1,196.2	106.8	1,303.0	8.2	72.9	506.6	921.5	84.5
December	1,048.1	1,203.2	110.2	1,313.4	8.4	73.4	521.8	927.1	77.1
1998—									
January	1,060.6	1,194.4	115.1	1,309.5	8.8	73.1	517.7	927.0	87.7

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males										Females										Persons									
	Employed			Unemp-			Partic-			Employed			Unemp-			Partic-			Employed			Unemp-			Partic-			Employed		
	Full-time	workers	Total	Unemp-	loyed	Labour	Unemp-	parti-	rate	Full-time	workers	Total	Unemp-	loyed	Labour	Unemp-	parti-	rate	Full-time	workers	Total	Unemp-	loyed	Labour	Unemp-	parti-	Employed	Full-time	Unemp-	
QUEENSLAND																														
1996—	November	783.2	886.8	86.5	973.3	8.9	74.4	378.0	657.4	67.7	725.1	9.3	54.5	1,161.2	1,544.2	154.3	1,698.5	9.1	64.4	1,714.5	172.7	1,714.5	10.1	64.7	1,714.5	166.4	1,716.1	9.7	64.7	
December		783.4	882.0	93.6	975.7	9.6	74.5	382.4	662.1	70.0	732.1	9.6	54.9	1,165.8	1,544.2	163.6	1,707.8	9.6	64.6	1,707.8	163.6	1,707.8	9.6	64.6	1,707.8	163.6	1,707.8	9.6	64.6	
1997—	January	774.5	882.4	97.3	979.7	9.9	74.6	370.4	659.4	75.4	734.8	10.3	55.0	1,144.9	1,541.8	166.4	1,716.1	10.1	64.7	1,716.1	154.9	1,716.1	9.7	64.7	1,716.1	154.9	1,716.1	9.7	64.7	
February		777.9	874.2	97.4	971.6	10.0	73.9	377.9	675.5	69.0	744.5	9.3	55.6	1,155.8	1,549.7	168.3	1,705.7	9.9	64.1	1,705.7	153.7	1,705.7	9.9	64.1	1,705.7	153.7	1,705.7	9.9	64.1	
March		762.2	867.9	104.0	971.9	10.7	73.8	375.5	669.5	64.3	733.8	8.8	54.7	1,137.7	1,537.4	162.8	1,710.5	9.5	64.2	1,710.5	154.7	1,710.5	9.5	64.2	1,710.5	154.7	1,710.5	9.5	64.2	
April		766.4	876.3	96.3	976.6	9.9	73.7	375.6	671.5	66.4	737.9	9.0	54.9	1,142.0	1,547.8	165.5	1,714.6	9.7	64.3	1,714.6	154.9	1,714.6	9.7	64.3	1,714.6	154.9	1,714.6	9.7	64.3	
May		771.9	879.7	93.7	973.3	9.6	73.6	374.7	669.4	71.9	741.3	9.7	55.1	1,146.5	1,549.1	156.3	1,716.7	8.9	64.2	1,716.7	153.2	1,716.7	8.9	64.2	1,716.7	153.2	1,716.7	8.9	64.2	
June		766.3	883.8	88.5	972.3	9.1	73.4	365.1	679.7	64.7	744.4	8.7	55.2	1,131.4	1,563.5	157.3	1,729.6	9.1	64.6	1,729.6	156.9	1,729.6	9.1	64.6	1,729.6	156.9	1,729.6	9.1	64.6	
July		787.5	889.0	94.8	983.8	9.6	74.2	381.6	683.3	62.5	745.8	8.4	55.2	1,169.1	1,572.3	157.3	1,737.4	9.8	64.8	1,737.4	156.6	1,737.4	9.8	64.8	1,737.4	156.6	1,737.4	9.8	64.8	
August		775.5	887.6	100.4	988.0	10.2	74.4	386.2	679.0	70.4	749.4	9.4	55.4	1,161.7	1,566.5	163.0	1,730.0	9.4	64.5	1,730.0	156.7	1,730.0	9.4	64.5	1,730.0	156.7	1,730.0	9.4	64.5	
September		776.2	885.9	94.3	980.3	9.6	73.7	380.5	684.1	68.7	752.8	9.1	55.6	1,156.7	1,570.0	163.3	1,736.5	9.2	65.3	1,736.5	159.4	1,736.5	9.2	65.3	1,736.5	159.4	1,736.5	9.2	65.3	
October		784.7	900.8	93.1	993.9	9.4	74.6	381.5	693.4	69.2	762.6	9.1	56.2	1,166.1	1,594.2	162.3	1,756.5	9.2	65.3	1,756.5	159.4	1,756.5	9.2	65.3	1,756.5	159.4	1,756.5	9.2	65.3	
November		780.7	893.2	96.3	989.6	9.7	74.1	387.8	691.0	68.8	759.8	9.1	55.9	1,168.5	1,584.3	165.1	1,749.4	9.4	64.9	1,749.4	158.5	1,749.4	9.4	64.9	1,749.4	158.5	1,749.4	9.4	64.9	
December		784.5	900.5	94.8	995.3	9.5	74.4	398.9	684.9	64.7	749.7	8.6	55.0	1,183.4	1,585.4	159.6	1,745.0	9.1	64.6	1,745.0	158.5	1,745.0	9.1	64.6	1,745.0	158.5	1,745.0	9.1	64.6	
1998—	January	796.2	913.9	88.5	1,002.5	8.8	74.8	382.1	687.9	64.3	752.1	8.5	55.1	1,178.3	1,601.8	152.8	1,754.6	8.7	64.9	1,754.6	153.3	1,754.6	8.7	64.9	1,754.6	153.3	1,754.6	8.7	64.9	
SOUTH AUSTRALIA																														
1996—	November	320.8	368.1	42.8	410.8	10.4	70.9	148.2	288.6	26.5	315.1	8.4	52.5	469.0	656.7	69.3	725.9	9.5	61.5	725.9	69.8	727.5	9.6	61.6	727.5	69.8	727.5	9.6	61.6	
December		321.6	368.8	41.4	410.2	10.1	70.7	150.5	289.0	28.4	317.4	8.9	52.9	472.0	657.8	69.8	727.5	9.6	61.6	727.5	69.8	727.5	9.6	61.6	727.5	69.8	727.5	9.6	61.6	
1997—	January	323.1	368.0	40.7	408.7	10.0	70.5	150.6	291.7	26.6	318.3	8.4	53.0	473.6	659.7	67.3	727.0	9.3	61.6	727.0	68.4	731.2	9.4	61.9	731.2	68.4	731.2	9.4	61.9	
February		320.5	369.0	41.4	410.4	10.1	70.7	150.1	293.7	27.0	320.7	8.4	53.4	470.6	662.7	69.9	737.5	9.5	62.4	737.5	69.9	737.5	9.5	62.4	737.5	69.9	737.5	9.5	62.4	
March		320.2	372.4	42.0	414.3	10.1	71.4	150.1	295.1	28.0	323.1	8.7	53.7	470.3	667.5	71.0	731.8	9.7	61.9	731.8	69.9	731.8	9.7	61.9	731.8	69.9	731.8	9.7	61.9	
April		322.1	368.7	44.5	413.1	10.8	71.1	150.6	292.1	26.6	318.6	8.3	53.0	472.8	660.8	71.3	729.8	9.8	61.7	729.8	68.4	733.2	9.9	61.7	733.2	68.4	733.2	9.9	61.7	
May		318.8	370.1	45.1	415.2	10.9	71.4	149.9	298.3	26.2	314.5	8.3	52.3	468.7	658.4	71.3	729.8	9.8	61.7	729.8	68.4	733.2	9.9	61.7	733.2	68.4	733.2	9.9	61.7	
June		324.6	375.5	42.3	417.8	10.1	71.9	152.6	289.8	29.1	318.9	9.1	53.0	477.2	665.3	71.4	736.7	9.7	62.2	736.7	68.4	736.7	9.7	62.2	736.7	68.4	736.7	9.7	62.2	
July		325.6	373.3	43.2	416.5	10.4	71.6	149.3	287.9	28.9	316.7	9.1	52.6	475.0	661.2	72.1	733.3	9.8	61.9	733.3	69.9	733.3	9.8	61.9	733.3	69.9	733.3	9.8	61.9	
August		325.9	375.7	42.5	418.1	10.2	71.8	145.0	286.2	27.4	313.6	8.7	52.0	470.9	661.9	69.8	731.7	9.5	61.7	731.7	69.8	731.7	9.5	61.7	731.7	69.8	731.7	9.5	61.7	
September		325.3	375.7	44.1	419.8	10.5	72.0	143.9	286.9	28.1	315.0	8.9	52.2	469.3	662.5	72.2	734.7	9.8	62.0	734.7	69.8	734.7	9.8	62.0	734.7	69.8	734.7	9.8	62.0	
October		321.9	374.1	43.7	417.8	10.5	71.6	145.0	291.4	27.1	318.5	8.5	52.7	467.0	665.5	70.8	736.3	9.6	62.0	736.3	69.8	736.3	9.6	62.0	736.3	69.8	736.3	9.6	62.0	
November		323.9	372.6	44.0	416.6	10.6	71.4	146.3	290.2	28.3	318.5	8.9	52.7	470.2	662.7	72.3	735.0	9.8	61.9	735.0	69.8	735.0	9.8	61.9	735.0	69.8	735.0	9.8	61.9	
December		323.8	371.7	42.9	414.7	10.4	71.0	149.2	283.8	27.4	311.2	8.8	51.5	473.0	655.5	70.3	725.9	9.7	61.1	725.9	69.7	725.9	9.7	61.1	725.9	69.7	725.9	9.7	61.1	
1998—	January	326.9	370.3	41.8	412.1	10.1	70.5	146.9	281.7	30.3	312.0	9.7	51.6	473.8	651.9	72.1	724.0	10.0	60.9	724.0	69.7	724.0	10.0	60.9	724.0	69.7	724.0	10.0	60.9	

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—*continued*

Month		Persons									
		Males					Females				
		Employed	Unemp-	Partic-	Employed	Partic-	Employed	Unemp-	Labour	Partic-	Unemp-
	Full-time workers	Total	Unemp-loyed force	Labour force rate - per cent -	Full-time workers	Total	Full-time workers	Unemp-loyed force	layment	Full-time workers	Unemp-loyed force
		- '000 -	- '000 -	- per cent -		- '000 -		- '000 -	rate	Total	- '000 -
1996 —	November	429.9	480.3	41.9	522.2	8.0	75.8	195.3	364.0	27.8	391.8
	December	428.5	483.7	41.3	525.0	7.9	76.1	197.6	366.5	29.6	396.1
1997 —	January	434.3	491.4	36.7	528.1	7.0	76.4	194.8	364.5	33.4	397.9
	February	435.9	491.2	38.4	529.6	7.3	76.5	189.7	366.5	32.3	398.8
	March	433.0	490.2	37.4	527.6	7.1	76.1	187.8	359.4	31.6	391.0
	April	434.6	490.4	36.2	526.7	6.9	75.8	191.7	356.8	31.5	388.4
	May	436.1	492.0	37.2	529.2	7.0	76.1	191.7	355.9	26.2	382.1
	June	437.5	495.5	38.2	533.7	7.2	76.5	186.6	356.1	27.5	383.6
	July	439.1	491.0	39.1	530.2	7.4	75.9	198.7	362.4	26.8	389.3
	August	440.2	497.4	38.8	536.2	7.2	76.6	197.1	365.2	28.4	393.6
	September	442.6	496.2	40.6	536.9	7.6	76.6	201.8	374.6	24.7	399.2
	October	438.8	498.4	33.8	532.2	6.4	75.8	195.9	367.3	25.9	393.3
	November	443.9	503.3	38.2	541.5	7.1	76.9	198.5	366.1	26.1	392.2
	December	445.3	502.3	39.2	541.5	7.2	76.8	193.2	364.3	29.2	393.5
1998 —	January	447.2	502.6	36.6	539.2	6.8	76.4	203.5	368.2	30.4	398.6
		WESTERN AUSTRALIA									
1996 —	November	100.0	114.8	12.8	127.6	10.1	70.3	43.1	84.0	9.4	93.5
	December	99.4	113.0	14.7	127.7	11.5	70.3	41.6	82.6	9.0	91.5
1997 —	January	98.7	113.4	13.6	126.9	10.7	69.9	41.1	84.5	9.3	93.8
	February	100.2	112.1	14.7	126.8	11.6	69.8	40.6	83.3	9.5	92.9
	March	98.6	113.4	14.0	127.4	11.0	70.1	40.6	82.6	9.7	92.3
	April	97.0	111.5	15.4	126.8	12.1	69.8	42.0	83.3	8.3	91.5
	May	97.6	112.3	13.4	125.6	10.6	69.2	42.0	82.3	9.3	91.6
	June	96.6	110.6	13.7	124.3	11.0	68.4	39.0	79.4	9.8	89.2
	July	95.8	110.4	15.4	125.9	12.2	69.3	37.7	80.1	8.7	88.8
	August	97.5	113.1	14.0	127.1	11.0	69.9	38.3	81.8	10.2	91.9
	September	97.9	112.9	13.4	126.3	10.6	69.5	38.7	78.2	11.4	89.7
	October	99.3	112.5	15.6	128.1	12.2	70.4	41.0	80.8	9.7	90.5
	November	96.5	111.9	15.1	126.9	11.9	69.8	42.5	82.5	8.7	91.3
	December	96.1	109.7	17.6	127.3	13.8	70.0	41.8	82.7	8.7	91.4
1998 —	January	96.8	112.4	14.8	127.2	11.6	70.0	43.1	82.3	8.2	90.6

TABLE 2. CIVILIAN LABOUR FORCE: STATES AND TERRITORIES: TREND SERIES

Month	Males										Females										Persons											
	Employed			Unemp- loyed			Partic- ipation			Employed			Unemp- loyed			Partic- ipation			Employed			Unemp- loyed			Labour			Unemp- loyed				
	Full-time workers	Total	Unemp- loyed	Labour force	rate	- per cent -	Full-time workers	Total	Unemp- loyed	Labour force	rate	- per cent -	Full-time workers	Total	Unemp- loyed	Labour force	rate	- per cent -	Full-time workers	Total	Unemp- loyed	Labour force	rate	- per cent -	Force	Rate	Rate	Rate	Rate			
November	1,427.2	1,602.3	141.0	1,743.3	8.1	72.5	730.3	1,207.8	98.4	1,306.3	7.5	52.4	2,157.5	2,810.2	239.4	3,049.6	7.9	62.3	2,159.4	2,817.3	242.1	3,059.4	7.9	62.3	2,157.4	2,817.3	244.7	3,062.4	8.0	62.4		
December	1,429.6	1,604.3	140.8	1,745.1	8.1	72.5	729.8	1,210.4	99.4	1,309.8	7.6	52.5	2,159.4	2,814.6	240.2	3,054.8	7.9	62.3	2,159.4	2,814.6	240.2	3,054.8	7.9	62.3	2,159.4	2,814.6	240.2	3,054.8	7.9	62.3		
1997—																																
January	1,430.4	1,605.4	141.3	1,746.6	8.1	72.5	729.0	1,212.0	100.8	1,312.7	7.7	52.6	2,159.4	2,817.3	242.1	3,059.4	7.9	62.3	2,157.4	2,817.3	244.7	3,062.4	8.0	62.4	2,157.4	2,817.3	246.9	3,061.7	8.1	62.3		
February	1,429.5	1,605.9	142.3	1,748.2	8.1	72.5	727.8	1,211.8	102.4	1,314.2	7.8	52.6	2,157.4	2,817.3	242.1	3,059.4	7.9	62.3	2,152.9	2,814.7	246.9	3,057.1	8.1	62.1	2,152.9	2,814.7	247.6	3,057.1	8.1	61.9		
March	1,426.7	1,605.2	143.4	1,748.5	8.2	72.5	726.1	1,209.6	103.6	1,313.1	7.9	52.3	2,146.8	2,809.5	240.6	3,049.5	8.1	61.9	2,140.6	2,802.6	246.9	3,049.5	8.1	61.9	2,140.6	2,802.6	246.9	3,049.5	8.1	61.9		
April	1,422.5	1,603.1	143.8	1,746.9	8.2	72.3	724.3	1,206.4	103.8	1,310.2	7.9	52.1	2,136.1	2,795.8	245.8	3,041.6	8.1	61.7	2,136.1	2,795.8	245.8	3,041.6	8.1	61.7	2,136.1	2,795.8	245.8	3,041.6	8.1	61.7		
May	1,418.0	1,599.6	143.9	1,743.5	8.3	72.1	722.6	1,203.0	103.0	1,306.0	7.9	51.8	2,134.7	2,791.8	244.9	3,036.7	8.1	61.5	2,134.7	2,791.8	244.9	3,036.7	8.1	61.4	2,134.7	2,791.8	244.9	3,036.7	8.0	61.5		
June	1,415.0	1,595.9	144.0	1,739.9	8.3	71.9	721.1	1,199.9	101.7	1,301.7	7.8	51.8	2,136.6	2,792.8	242.0	3,041.3	8.0	61.5	2,136.6	2,792.8	242.0	3,041.3	8.0	61.5	2,136.6	2,792.8	242.0	3,041.3	8.0	61.5		
July r	1,414.6	1,593.4	144.5	1,737.9	8.3	71.7	720.0	1,198.4	100.4	1,298.8	7.7	51.7	2,136.6	2,792.8	242.0	3,041.3	8.0	61.5	2,136.6	2,792.8	242.0	3,041.3	8.0	61.5	2,136.6	2,792.8	242.0	3,041.3	8.0	61.5		
August r	1,417.2	1,593.5	144.8	1,738.3	8.3	71.6	719.4	1,199.3	99.0	1,298.3	7.6	51.6	2,141.6	2,799.4	242.0	3,049.2	7.8	61.5	2,141.6	2,799.4	242.0	3,049.2	7.8	61.5	2,141.6	2,799.4	242.0	3,049.2	7.8	61.5		
September r	1,422.4	1,597.0	144.2	1,741.2	8.3	71.7	719.2	1,202.4	97.7	1,300.1	7.5	51.6	2,148.0	2,806.7	240.7	3,049.2	7.8	61.5	2,148.0	2,806.7	240.7	3,049.2	7.8	61.5	2,148.0	2,806.7	240.7	3,049.2	7.8	61.5		
October r	1,428.5	1,603.5	142.2	1,745.8	8.1	71.8	719.5	1,206.7	96.8	1,303.5	7.4	51.7	2,148.0	2,811.0	240.7	3,049.2	7.8	61.6	2,148.0	2,811.0	240.7	3,049.2	7.8	61.6	2,148.0	2,811.0	240.7	3,049.2	7.8	61.6		
November r	1,434.1	1,611.1	139.3	1,750.4	8.0	71.9	719.9	1,211.0	96.1	1,307.1	7.4	51.8	2,154.0	2,822.1	240.7	3,057.6	7.7	61.7	2,154.0	2,822.1	240.7	3,057.6	7.7	61.7	2,154.0	2,822.1	240.7	3,057.6	7.7	61.7		
December r	1,438.9	1,618.4	136.1	1,754.5	7.8	72.0	720.2	1,215.1	95.8	1,310.9	7.3	51.9	2,159.1	2,833.5	240.7	3,065.4	7.6	61.7	2,159.1	2,833.5	240.7	3,065.4	7.6	61.7	2,159.1	2,833.5	240.7	3,065.4	7.6	61.7		
1998—																																
January	1,443.3	1,625.4	132.0	1,757.4	7.5	72.0	719.8	1,217.7	95.4	1,313.1	7.3	51.9	2,163.2	2,843.1	227.4	3,070.5	7.4	61.8	2,163.2	2,843.1	227.4	3,070.5	7.4	61.8	2,163.2	2,843.1	227.4	3,070.5	7.4	61.8		
1996—																																
November	1,046.3	1,188.2	120.2	1,308.4	9.2	74.0	513.9	908.7	91.7	1,000.3	9.2	54.2	1,560.2	2,096.9	211.9	2,308.7	9.2	63.9	1,560.5	2,096.9	210.5	2,311.3	9.1	63.9	1,560.5	2,096.9	210.5	2,311.3	9.1	63.9		
December	1,047.2	1,188.7	120.3	1,309.0	9.2	74.0	513.4	912.1	90.2	1,002.4	9.0	54.3	1,560.5	2,096.9	210.8	2,311.3	9.1	63.9	1,560.5	2,096.9	210.8	2,311.3	9.1	63.9	1,560.5	2,096.9	210.8	2,311.3	9.1	63.9		
1997—																																
January	1,047.8	1,188.4	120.0	1,308.5	9.2	73.9	512.1	913.6	89.2	1,002.7	8.9	54.3	1,559.9	2,102.0	209.2	2,311.2	9.1	63.9	1,559.9	2,102.0	209.2	2,311.2	9.1	63.9	1,559.9	2,102.0	209.2	2,311.2	9.1	63.9		
February	1,047.5	1,187.7	119.9	1,307.7	9.2	73.8	510.8	913.6	88.9	1,002.5	8.9	54.2	1,558.3	2,101.3	208.9	2,310.2	9.0	63.8	1,558.3	2,101.3	208.9	2,310.2	9.0	63.8	1,558.3	2,101.3	208.9	2,310.2	9.0	63.8		
March	1,046.0	1,186.5	120.1	1,306.6	9.2	73.7	509.7	912.4	89.5	1,001.9	8.9	54.1	1,555.7	2,098.9	209.6	2,308.5	9.1	63.7	1,555.7	2,098.9	209.6	2,308.5	9.1	63.7	1,555.7	2,098.9	209.6	2,308.5	9.1	63.7		
April	1,043.4	1,184.8	120.6	1,305.4	9.2	73.6	509.2	910.5	90.5	1,001.0	9.0	54.0	1,552.6	2,095.3	211.1	2,306.4	9.2	63.6	1,552.6	2,095.3	211.1	2,306.4	9.2	63.6	1,552.6	2,095.3	211.1	2,306.4	9.2	63.6		
May	1,040.5	1,183.1	120.9	1,304.0	9.3	73.4	509.4	908.7	91.6	1,000.3	9.2	53.9	1,549.9	2,091.8	212.5	2,304.2	9.2	63.4	1,549.9	2,091.8	212.5	2,304.2	9.2	63.4	1,549.9	2,091.8	212.5	2,304.2	9.2	63.4		
June	1,037.8	1,181.8	120.6	1,302.4	9.3	73.2	509.7	907.5	92.3	1,000.7	9.2	53.8	1,547.5	2,089.3	212.8	2,302.1	9.2	63.3	1,547.5	2,089.3	212.8	2,302.1	9.2	63.3	1,547.5	2,089.3	212.8	2,302.1	9.2	63.3		
July r	1,036.0	1,181.9	119.2	1,301.0	9.2	73.1	509.9	907.2	92.0	999.2	9.2	53.7	1,545.9	2,089.0	211.1	2,300.2	9.2	63.2	1,545.9	2,089.0	211.1	2,300.2	9.2	63.2	1,545.9	2,089.0	211.1	2,300.2	9.2	63.2		
August r	1,036.0	1,183.7	116.9	1,300.6	9.0	73.0	510.1	908.4	90.7	999.1	9.1	53.7	1,546.1	2,092.1	207.6	2,299.8	9.0	63.1	1,546.1	2,092.1	207.6	2,299.8	9.0	63.1	1,546.1	2,092.1	207.6	2,299.8	9.0	63.1		
September r	1,037.8	1,187.0	114.4	1,301.5	8.8	72.9	510.5	910.9	88.9	999.7	8.9	53.7	1,548.3	2,097.9	203.3	2,301.2	8.8	63.1	1,548.3	2,097.9	203.3	2,301.2	8.8	63.1	1,548.3	2,097.9	203.3	2,301.2	8.8	63.1		
October r	1,041.4	1,191.1	112.2	1,303.3	8.6	73.0	511.5	914.6	86.9	1,001.5	8.7	53.7	1,552.9	2,105.6	199.1	2,304.8	8.6	63.1	1,552.9	2,105.6	199.1	2,304.8	8.6	63.1	1,552.9	2,105.6	199.1	2,304.8	8.6	63.1		
November r	1,045.8	1,194.8	110.6	1,305.4	8.5	73.0	513.1	918.8	85.2	1,004.0	8.5	53.8	1,558.9	2,113.6	195.8	2,309.5	8.5	63.2	1,558.9	2,113.6	195.8	2,309.5	8.5	63.2	1,558.9	2,113.6	195.8	2,309.5	8.5	63.2		
December r	1,050.3	1,197.8	109.7	1,307.5	8.4	73.0	514.9	922.8	83.8	1,006.6	8.3	53.9	1,565.2	2,120.6	193.5	2,314.2	8.4	63.2	1,565.2	2,120.6	193.5	2,314.2	8.4	63.2	1,565.2	2,120.6	193.5	2,314.2	8.4	63.2		
1998—																																
January	1,054.2	1,200.1	109.8	1,309.9	8.4	73.1	517.0	927.0	82.8	1,009.8	8.2	54.0	1,571.2	2,127.1	192.7	2,319.7	8.3	63.3	1,571.2	2,127.1	192.7	2,319.7	8.3	63.3	1,571.2	2,127.1	192.7	2,319.7	8.3	63.3		

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males		Females		Persons									
	Employed	Unemp. Full-time workers	Unemp. Total	Labour force - '000 -	Partic- ipation rate - per cent -	Employed	Unemp. Full-time workers	Labour force - '000 -	Partic- ipation rate - per cent -	Employed	Unemp. Full-time workers	Labour force - '000 -	Partic- ipation rate - per cent -	
	Full-time workers	Total	Unemp- loyed	Labour force - '000 -	Rate - per cent -	Total	Unemp- loyed	Labour force - '000 -	Rate - per cent -	Total	Unemp- loyed	Labour force - '000 -	Rate - per cent -	
QUEENSLAND														
1996—														
November	781.6	881.2	93.9	975.1	9.6	74.6	380.1	661.3	69.6	730.9	9.5	54.9	1,161.7	
December	779.7	880.2	94.9	975.1	9.7	74.4	378.8	662.5	70.1	732.6	9.6	54.9	1,158.4	
1997—														
January	776.2	878.3	96.3	974.5	9.9	74.2	377.1	664.4	70.1	734.5	9.5	55.0	1,153.3	
February	772.5	876.4	97.2	973.6	10.0	74.0	375.4	667.0	69.5	736.5	9.4	55.0	1,148.0	
March	769.8	875.5	97.4	972.9	10.0	73.9	374.2	669.7	68.5	738.2	9.3	55.0	1,144.0	
April	768.9	876.2	96.8	973.0	9.9	73.7	373.8	672.7	67.4	739.6	9.1	55.0	1,142.7	
May	769.9	878.6	95.6	974.2	9.8	73.7	374.2	674.5	66.7	741.2	9.0	55.0	1,144.2	
June	772.5	882.1	94.6	976.6	9.7	73.8	375.3	677.1	66.6	743.6	9.0	55.1	1,147.7	
July r	775.3	885.4	94.4	979.8	9.6	73.9	377.3	680.1	67.1	747.2	9.0	55.3	1,152.6	
August r	777.8	888.4	94.8	983.3	9.6	74.0	380.0	683.2	67.8	751.0	9.0	55.5	1,157.8	
September r	779.8	891.3	95.3	986.6	9.7	74.2	383.1	685.8	68.0	753.8	9.0	55.6	1,162.9	
October r	781.8	894.6	95.1	989.7	9.6	74.3	385.6	687.5	67.9	755.4	9.0	55.6	1,167.4	
November r	784.2	898.5	94.4	992.8	9.5	74.3	387.5	688.5	67.5	756.0	8.9	55.6	1,171.7	
December r	786.8	902.4	93.4	995.8	9.4	74.4	389.0	689.0	66.8	755.8	8.8	55.5	1,175.8	
1998—														
January	788.7	906.1	92.0	998.1	9.2	74.5	389.1	689.1	66.0	755.1	8.7	55.3	1,177.8	
SOUTH AUSTRALIA														
1996—														
November	320.1	367.7	41.7	409.3	10.2	70.6	150.2	291.0	27.5	318.5	8.6	53.1	470.3	
December	320.7	368.0	41.6	409.6	10.1	70.6	150.1	291.4	27.3	318.8	8.6	53.1	470.9	
1997—														
January	321.1	368.7	41.6	410.3	10.1	70.7	150.1	292.0	27.1	319.1	8.5	53.1	471.2	
February	321.2	369.3	42.0	411.3	10.2	70.9	150.3	292.4	27.1	319.5	8.5	53.2	471.5	
March	321.1	370.0	42.6	412.6	10.3	71.1	150.7	292.4	27.1	319.6	8.5	53.2	471.8	
April	321.4	370.8	43.1	413.9	10.4	71.3	150.8	291.7	27.3	319.1	8.6	53.0	472.3	
May	322.2	372.0	43.4	415.4	10.5	71.5	150.5	290.5	27.6	318.0	8.7	52.8	472.8	
June	323.3	373.2	43.5	416.7	10.4	71.7	149.5	289.1	27.8	316.9	8.8	52.6	472.8	
July r	324.2	374.2	43.5	417.8	10.4	71.8	148.2	288.4	27.9	316.3	8.8	52.5	472.4	
August r	324.6	374.7	43.5	418.2	10.4	71.8	146.9	288.2	27.9	316.1	8.8	52.4	471.5	
September r	324.6	374.6	43.4	418.1	10.4	71.7	146.1	288.2	27.9	316.1	8.8	52.4	471.4	
October r	324.4	373.9	43.4	417.4	10.4	71.6	145.9	287.9	27.9	315.8	8.8	52.3	470.6	
November r	324.3	373.0	43.3	416.3	10.4	71.3	146.1	287.1	28.1	315.1	8.9	52.2	470.4	
December r	324.4	372.0	43.1	415.2	10.4	71.1	146.5	286.0	28.3	314.3	9.0	52.0	470.9	
1998—														
January	324.6	371.3	42.8	414.1	10.3	70.9	147.2	284.9	28.7	313.6	9.1	51.8	471.8	

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males										Females										Persons					
	Employed			Unemp-			Partic-			Employed			Unemp-			Partic-			Employed		Unemp-		Labour force		Participation rate	
	Full-time	workers	Total	Unemp-	loyed	force	rate	rate	-per cent-	Full-time	workers	Total	Unemp-	loyed	force	rate	-per cent-	Full-time	workers	Total	Unemp-	loyed	force	rate	-per cent-	
WESTERN AUSTRALIA																										
1996—	429.8	483.8	41.3	525.1	7.9	76.3	196.5	365.3	29.1	394.4	7.4	56.7	626.3	849.1	70.4	919.5	7.7	66.4								
November	431.1	485.7	40.2	525.9	7.6	76.2	194.8	365.0	30.2	395.3	7.7	56.7	625.9	850.7	70.4	921.1	7.6	66.4								
1997—																										
January	432.4	487.7	38.9	526.6	7.4	76.2	193.0	364.0	31.3	395.3	7.9	56.6	625.4	851.7	70.2	921.9	7.6	66.4								
February	433.6	489.5	37.9	527.4	7.2	76.2	191.4	362.4	31.6	394.0	8.0	56.4	625.0	851.9	69.5	921.4	7.5	66.2								
March	434.4	490.9	37.2	528.1	7.0	76.2	190.3	360.2	31.2	391.5	8.0	55.9	624.7	851.1	68.4	919.5	7.4	66.0								
April	435.4	491.8	37.2	528.9	7.0	76.2	190.0	358.4	30.2	388.6	7.8	55.4	625.4	850.1	67.4	917.5	7.3	65.7								
May	436.4	492.4	37.6	529.9	7.1	76.2	190.8	357.9	29.0	386.9	7.5	55.0	627.2	850.3	66.5	916.8	7.3	65.5								
June	437.5	493.0	38.1	531.1	7.2	76.2	192.8	359.4	27.7	387.1	7.2	55.0	630.3	852.4	65.8	918.2	7.2	65.5								
July r	438.6	494.2	38.4	532.5	7.2	76.2	194.9	362.1	26.8	388.9	6.9	55.1	633.5	856.3	65.1	921.4	7.1	65.6								
August r	439.8	495.7	38.4	534.2	7.2	76.3	196.6	365.0	26.3	391.3	6.7	55.4	636.4	860.8	64.7	925.5	7.0	65.8								
September r	441.0	497.4	38.3	535.7	7.1	76.4	197.6	367.1	26.3	393.4	6.7	55.6	638.5	864.5	64.6	929.1	7.0	65.9								
October r	442.1	499.2	38.0	537.1	7.1	76.5	198.1	367.9	26.7	394.6	6.8	55.6	640.2	867.0	64.7	931.7	6.9	66.0								
November r	443.4	500.8	37.7	538.5	7.0	76.5	198.3	367.9	27.3	395.2	6.9	55.6	641.8	868.7	64.9	933.6	7.0	66.0								
December r	444.7	502.2	37.5	539.6	6.9	76.5	198.6	367.6	28.0	395.6	7.1	55.6	643.3	869.8	65.4	935.2	7.0	66.0								
1998—																										
January	445.8	503.4	37.3	540.7	6.9	76.6	198.5	367.0	28.7	395.8	7.3	55.5	644.3	870.5	66.0	936.5	7.0	66.0								
TASMANIA																										
1996—	100.1	114.4	13.9	128.3	10.8	70.7	42.0	84.1	9.4	93.5	10.1	49.8	142.2	198.4	23.3	221.8	10.5	60.1								
November	99.7	113.7	14.0	127.6	10.9	70.3	41.8	83.8	9.4	93.2	10.1	49.6	141.5	197.5	23.3	220.8	10.6	59.8								
1997—																										
January	99.3	113.1	14.1	127.2	11.1	70.1	41.6	83.6	9.3	93.0	10.0	49.5	140.9	196.8	23.4	220.2	10.6	59.6								
February	98.9	112.7	14.2	126.9	11.2	69.9	41.4	83.3	9.3	92.6	10.0	49.3	140.3	196.0	23.5	219.5	10.7	59.4								
March	98.4	112.3	14.3	126.6	11.3	69.7	41.2	82.9	9.2	92.1	10.0	49.0	139.5	195.2	23.5	218.7	10.7	59.2								
April	97.7	111.9	14.3	126.2	11.4	69.5	40.8	82.3	9.2	91.5	10.0	48.7	138.5	194.2	23.5	217.7	10.8	58.9								
May	97.2	111.6	14.3	125.9	11.3	69.3	40.2	81.6	9.3	90.9	10.2	48.4	137.4	193.2	23.5	216.8	10.9	58.7								
June	96.9	111.6	14.2	125.8	11.3	69.2	39.6	80.9	9.5	90.3	10.5	48.1	136.5	192.5	23.6	216.1	10.9	58.5								
July r	97.0	111.7	14.2	125.9	11.2	69.3	39.0	80.3	9.8	90.1	10.8	47.9	136.0	192.1	23.9	216.0	11.1	58.4								
August r	97.2	111.9	14.3	126.3	11.3	69.5	39.0	80.2	9.9	90.1	11.0	48.0	136.2	192.1	24.3	216.4	11.2	58.5								
September r	97.4	112.1	14.7	126.7	11.6	69.7	39.5	80.5	9.9	90.4	11.0	48.1	136.9	192.5	24.6	217.1	11.3	58.7								
October r	97.5	112.0	15.1	127.1	11.8	69.9	40.4	81.0	9.7	90.6	10.7	48.2	137.8	193.0	24.7	217.7	11.4	58.9								
November r	97.3	111.9	15.4	127.3	12.1	70.0	41.3	81.6	9.3	90.9	10.2	48.3	138.6	193.4	24.7	218.1	11.3	59.0								
December r	97.1	111.7	15.7	127.4	12.3	70.1	42.2	82.1	8.9	91.0	9.8	48.4	139.3	193.8	24.6	218.4	11.3	59.1								
1998—																										
January	96.8	111.5	15.9	127.4	12.5	70.1	42.9	82.5	8.6	91.1	9.4	48.5	139.8	194.0	24.5	218.5	11.2	59.1								

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males				Females				Persons			
	Employed		Unemp-	Labour	Employed		Unemp-	Labour	Employed		Unemp-	Labour
	Full-time	workers	loyed	force	Partic-	Full-time	loyed	force	Full-time	workers	Total	loyed
NORTHERN TERRITORY												
1996—												
November	39.8	45.7	2.3	48.1	4.9	74.7	24.2	37.2	2.0	39.2	5.2	62.4
December	39.7	45.5	2.5	47.9	5.1	74.4	23.7	36.9	2.0	38.9	5.1	61.8
1997—												
January	39.7	45.4	2.6	48.0	5.5	74.4	23.4	36.9	2.1	38.9	5.3	61.6
February	39.8	45.5	2.8	48.3	5.9	74.7	23.4	37.1	2.2	39.3	5.6	62.1
March	39.9	45.8	3.0	48.8	6.1	75.4	23.5	37.6	2.4	39.9	5.9	62.9
April	39.9	46.2	3.1	49.3	6.2	76.1	23.7	38.1	2.5	40.6	6.2	63.9
May	39.7	46.4	3.1	49.5	6.3	76.4	23.9	38.5	2.5	41.1	6.2	64.5
June	39.5	46.4	3.1	49.5	6.2	76.2	24.3	38.8	2.4	41.1	5.8	64.5
July r.	39.5	46.3	3.0	49.3	6.0	75.9	24.8	38.9	2.1	41.0	5.2	64.2
August r.	39.9	46.4	2.8	49.2	5.7	75.7	25.6	39.0	1.8	40.8	4.5	63.8
September r.	40.7	46.6	2.5	49.2	5.2	75.6	26.4	39.1	1.7	40.8	4.1	63.6
October r.	41.7	47.1	2.3	49.4	4.6	75.7	27.1	39.3	1.6	40.9	4.0	63.7
November (a) r.	42.8	47.8	2.0	49.8	4.1	76.1	27.5	39.5	1.7	41.1	4.1	63.9
December (a) r.	43.7	48.4	1.8	50.3	3.7	76.6	27.8	39.6	1.8	41.4	4.3	64.2
1998—												
January (a)	44.5	49.0	1.7	50.7	3.4	77.0	27.7	39.7	1.9	41.6	4.7	64.4
AUSTRALIAN CAPITAL TERRITORY												
1996—												
November	71.8	82.3	7.9	90.1	8.7	78.6	42.7	70.0	6.3	76.3	8.3	64.0
December	71.5	82.0	7.9	89.9	8.8	78.3	43.1	70.5	5.8	76.4	7.7	64.0
1997—												
January	71.4	82.0	7.8	89.8	8.7	78.1	44.0	71.6	5.4	77.0	7.0	64.5
February	71.4	82.3	7.6	89.9	8.5	78.1	45.1	72.9	5.0	77.9	6.5	65.3
March	71.6	82.8	7.3	90.1	8.1	78.2	46.3	74.0	4.9	79.0	6.2	66.1
April	71.9	83.5	7.0	90.5	7.7	78.5	47.0	74.7	5.1	79.8	6.4	66.8
May	72.4	84.2	6.7	90.9	7.4	78.8	47.3	74.7	5.4	80.1	6.8	67.1
June	73.0	84.7	6.7	91.5	7.4	79.3	47.2	74.1	5.9	80.0	7.3	67.0
July r.	73.3	85.0	7.0	92.0	7.6	79.7	47.2	73.3	6.2	79.5	7.8	66.6
August r.	73.5	85.0	7.3	92.3	7.9	80.0	47.1	72.5	6.4	78.9	8.1	66.1
September r.	73.3	84.7	7.6	92.3	8.2	79.9	47.1	71.8	6.4	78.2	8.2	65.6
October r.	73.0	84.4	7.7	92.1	8.4	79.7	46.9	71.3	6.3	77.6	8.1	65.0
November (a) r.	72.5	84.0	7.7	91.7	8.4	79.3	46.4	70.8	6.2	77.1	8.1	64.4
December (a) r.	72.1	83.7	7.6	91.3	8.4	78.8	45.8	70.5	6.1	76.6	8.0	64.0
1998—												
January (a)	71.6	83.3	7.6	90.9	8.3	78.4	45.2	70.2	6.0	76.2	7.9	63.6

(a) These estimates may be subject to significant revisions as data for later months become available.

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, JANUARY 1998

Age group	Number ('000)					Participation rate (per cent)				
	Females					Females				
	Males	Married	Not married	Total	Persons	Males	Married	Not married	Total	Persons
15-64	5,191.7	2,233.9	1,642.3	3,876.2	9,067.9	83.2	59.8	67.2	62.7	73.0
15-19	409.2	12.0	392.4	404.4	813.6	61.5	65.9	63.9	63.9	62.7
20-24	615.0	121.2	399.9	521.1	1,136.1	89.1	67.3	81.3	77.5	83.4
25-34	1,323.8	587.9	375.0	962.8	2,286.6	92.7	62.6	74.6	66.8	79.7
35-44	1,300.2	719.3	233.3	952.6	2,252.8	91.9	66.3	66.6	66.4	79.1
45-54	1,061.5	625.4	173.5	799.0	1,860.5	86.2	66.2	66.2	66.2	76.3
55-59	320.4	123.3	47.5	170.8	491.2	72.2	38.8	43.2	40.0	56.4
60-64	161.6	44.8	20.8	65.5	227.1	44.3	17.8	18.3	17.9	31.1
65 and over	98.0	23.8	13.5	37.3	135.3	9.9	4.3	1.9	2.9	6.0
Total	5,289.7	2,257.7	1,655.8	3,913.6	9,203.2	73.2	52.7	52.2	52.5	62.7

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, JANUARY 1998

Age —	Employed					Unemployed			Civilian popula-		
	Full-time workers		Total	Looking for full-time work	Looking for part-time work	Total	Labour force	Not in labour force	tion aged 15-19	Unemp-	Partici-
					- '000 -					rate - per cent -	ation rate
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a)											
Males	145.6	191.6	52.5	6.1	58.6	250.2	38.2	288.4	23.4	86.8	
Females	76.8	145.0	45.4	7.6	53.0	198.1	43.8	241.8	26.8	81.9	
Persons	222.4	336.7	98.0	13.7	111.6	448.3	82.0	530.2	24.9	84.5	
Left school —											
Before 1996	104.3	125.8	34.7	* 3.1	37.8	163.6	24.1	187.8	23.1	87.1	
1996	78.5	106.7	27.4	* 2.6	30.0	136.7	14.2	150.9	22.0	90.6	
1997 to survey date Nov. or Dec. 1997	118.0	210.9	63.2	10.6	73.8	284.6	57.1	341.7	25.9	83.3	
26.0	82.4	25.9	7.4	33.3	115.7	34.1	—	149.9	28.8	77.2	
Age —											
15	* 3.8	4.4	* 3.3	* 1.2	4.5	9.0	* 3.0	12.0	50.6	74.6	
16	16.0	23.2	11.3	* 1.0	12.3	35.5	7.3	42.8	34.8	83.0	
17	40.6	77.7	21.8	* 3.7	25.5	103.2	25.2	128.5	24.7	80.4	
18	71.9	114.3	36.1	4.5	40.6	155.0	24.5	179.4	26.2	86.4	
19	90.1	117.0	25.4	* 3.2	28.6	145.6	21.9	167.6	19.6	86.9	
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME											
Males	7.3	40.5	* 3.5	8.3	11.8	52.4	25.9	78.3	22.6	66.9	
Females	6.1	57.1	* 3.9	9.8	13.7	70.8	28.0	98.8	19.3	71.7	
Persons	13.4	97.6	7.4	18.1	25.5	123.2	53.9	177.0	20.7	69.6	
Left school —											
Before 1996	5.5	29.7	* 2.8	* 2.5	5.3	35.0	12.6	47.6	15.1	73.5	
1996	5.1	44.4	* 3.1	9.1	12.2	56.6	25.8	82.5	21.6	68.7	
1997 to survey date Nov. or Dec. 1997	7.9	67.9	4.7	15.6	20.2	88.2	41.2	129.4	23.0	68.1	
* 2.3	22.0	* 1.3	6.2	7.5	29.4	14.3	43.8	25.4	67.3		
Age —											
15 and 16	* 0.2	* 1.8	* 0.5	* 0.6	* 1.1	* 2.8	* 1.9	4.7	* 37.6	* 59.6	
17	* 1.4	12.3	* 0.8	* 2.4	* 3.2	15.6	7.7	23.3	* 20.9	66.9	
18	* 3.8	32.4	* 1.4	7.2	8.5	40.9	19.5	60.5	20.8	67.7	
19	8.1	51.1	4.7	8.0	12.7	63.9	24.7	88.6	19.9	72.1	
ATTENDING SCHOOL											
Males	7.7	81.9	* 3.2	21.6	24.7	106.6	192.5	299.0	23.2	35.6	
Females	6.4	110.8	* 2.9	21.8	24.7	135.5	156.3	291.9	18.2	46.4	
Persons	14.1	192.7	6.1	43.3	49.4	242.1	348.8	590.9	20.4	41.0	
Age —											
15	* 2.5	66.7	* 2.3	20.9	23.2	89.9	160.0	249.9	25.8	36.0	
16	7.3	80.7	* 1.8	13.4	15.2	95.9	118.5	214.4	15.9	44.7	
17	4.1	41.3	* 1.5	6.6	8.1	49.3	58.1	107.5	16.4	45.9	
18 and 19	* 0.2	4.1	* 0.5	* 2.5	* 2.9	7.0	12.1	19.2	* 41.3	36.7	
TOTAL											
Males	160.6	314.0	59.2	36.0	95.2	409.2	256.5	665.7	23.3	61.5	
Females	89.3	313.0	52.3	39.1	91.4	404.4	228.1	632.5	22.6	63.9	
Persons	249.9	627.0	111.5	75.1	186.6	813.6	484.6	1,298.2	22.9	62.7	
Age —											
15	6.2	71.3	5.8	22.1	28.0	99.3	163.2	262.5	28.2	37.8	
16	23.5	105.3	13.4	15.0	28.4	133.7	127.5	261.3	21.2	51.2	
17	46.2	131.3	24.2	12.7	36.8	168.2	91.0	259.2	21.9	64.9	
18	75.9	149.9	37.9	14.1	52.1	201.9	54.3	256.2	25.8	78.8	
19	98.2	169.2	30.1	11.2	41.3	210.5	48.5	259.0	19.6	81.3	

(a) The components of the 'Left school' category in the 'Not in labour force' column do not add to the total because institutionalised persons are not asked the 'school attendance' question.

TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, JANUARY 1998

	<i>Employed</i>		<i>Unemployed</i>			Labour force	Not in labour force	Civilian population aged 20-24	Unemployment rate - per cent -	Participation rate
	<i>Full-time workers</i>	Total	<i>Looking for full-time work</i>	<i>Looking for part-time work</i>	Total					
				'000 -						
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	418.2	474.2	77.0	* 2.3	79.3	553.5	38.0	591.5	14.3	93.6
Females	297.7	394.2	48.3	7.9	56.3	450.5	119.5	569.9	12.5	79.0
Persons	715.9	868.4	125.3	10.2	135.5	1,003.9	157.5	1,161.4	13.5	86.4
Age —										
20	107.9	141.3	26.7	* 1.9	28.6	169.8	24.7	194.6	16.8	87.3
21	124.0	154.7	31.7	* 2.1	33.8	188.5	27.6	216.1	17.9	87.2
22	144.1	175.6	26.1	* 1.4	27.5	203.2	31.1	234.2	13.5	86.7
23	168.0	195.3	23.7	* 1.6	25.3	220.6	30.9	251.6	11.5	87.7
24	171.9	201.5	17.1	* 3.2	20.3	221.8	43.2	265.0	9.2	83.7
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	18.3	51.2	4.4	6.0	10.4	61.6	36.9	98.5	16.8	62.5
Females	14.7	59.8	* 2.0	8.9	10.9	70.6	31.6	102.2	15.4	69.1
Persons	33.0	111.0	6.3	14.9	21.2	132.2	68.5	200.7	16.1	65.9
Age —										
20	12.3	41.0	* 1.5	6.5	8.0	49.0	18.1	67.1	16.3	73.0
21	7.2	28.3	* 1.9	* 3.6	5.5	33.8	15.5	49.3	16.3	68.6
22	5.8	22.2	* 1.1	* 1.3	* 2.4	24.6	12.2	36.8	* 9.7	66.9
23	4.7	11.5	* 0.4	* 1.5	* 2.0	13.5	13.3	26.7	* 14.7	50.4
24	* 3.0	8.0	* 1.4	* 2.0	* 3.4	11.3	9.5	20.8	* 29.9	54.6
TOTAL										
Males	436.5	525.4	81.4	8.3	89.6	615.0	74.9 —	689.9	14.6	89.1
Females	312.4	454.0	50.3	16.8	67.1	521.1	151.0	672.2	12.9	77.5
Persons	748.9	979.4	131.7	25.1	156.8	1,136.1	226.0	1,362.1	13.8	83.4
Age —										
20	120.2	182.3	28.1	8.4	36.6	218.8	42.8	261.7	16.7	83.6
21	131.3	183.0	33.6	5.7	39.3	222.3	43.0	265.3	17.7	83.8
22	149.8	197.8	27.2	* 2.7	29.9	227.7	43.2	271.0	13.1	84.0
23	172.7	206.8	24.2	* 3.1	27.3	234.1	44.2	278.3	11.7	84.1
24	174.9	209.4	18.6	5.2	23.7	233.1	52.6	285.8	10.2	81.6

**TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, JANUARY 1998
(per cent)**

Age group	Born in Australia			Born outside Australia		
	Males	Females	Persons	Males	Females	Persons
15-64	84.6	65.3	75.0	80.9	56.0	68.6
15-19	63.6	65.5	64.5	47.6	52.8	50.0
20-24	91.9	79.4	85.7	78.9	68.3	73.8
25-34	93.6	68.1	80.9	92.2	63.3	77.1
35-44	92.4	68.2	80.2	92.2	62.5	77.2
45-54	87.4	68.9	78.1	84.9	61.0	73.2
55-59	73.1	42.6	57.7	71.7	35.5	54.9
60-64	45.9	20.2	32.7	42.5	13.9	29.0
65 and over	11.6	3.8	7.2	8.3	2.2	5.2
Total	76.0	56.1	65.9	69.1	46.8	58.0

(a) Calculated using population estimates which exclude those in institutions.

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), JANUARY 1998

	<u>Employed</u>		<u>Unemployed</u>		Labour force	Unemployment rate - per cent -	Participation rate(b)
	<u>Full-time workers</u>	<u>Total</u>	<u>Looking for full-time work - '000 -</u>	<u>Total</u>			
	MALES						
Born in Australia	3,187.2	3,605.5	302.2	345.5	3,951.0	8.7	76.0
Born outside Australia	1,082.9	1,206.4	115.7	132.3	1,338.7	9.9	69.1
Main English Speaking Countries	477.3	528.8	36.4	41.7	570.4	7.3	74.7
Other Countries	605.6	677.7	79.2	90.6	768.3	11.8	65.4
Oceania	122.0	136.7	10.3	10.4	147.1	7.1	83.7
New Zealand	93.6	106.7	7.2	7.3	114.0	6.4	85.4
Europe and the Former USSR	617.9	676.7	59.8	65.4	742.2	8.8	64.5
Germany	35.4	38.7	* 2.8	* 3.3	42.0	* 7.9	71.7
Greece	30.3	33.6	4.2	4.4	38.0	11.5	53.8
Italy	55.7	59.4	4.3	4.5	63.9	7.0	50.7
Netherlands	22.8	25.8	* 2.7	* 2.7	28.5	* 9.6	58.3
UK and Ireland	339.7	373.3	26.9	30.9	404.2	7.6	71.3
Former Yugoslav Republics	44.6	49.3	8.3	8.6	57.9	14.9	60.6
The Middle East and North Africa	52.1	59.3	12.1	13.9	73.2	18.9	66.8
Lebanon	19.5	21.6	* 3.8	4.2	25.8	16.2	70.7
Southeast Asia	104.8	117.7	17.6	20.1	137.8	14.6	71.9
Malaysia	18.0	21.0	* 1.3	* 1.7	22.7	* 7.5	76.0
Philippines	22.8	24.8	* 1.6	* 2.4	27.2	* 8.7	75.2
Viet Nam	35.6	40.2	9.1	9.7	49.9	19.5	73.0
Northeast Asia	56.8	68.1	4.7	6.7	74.8	9.0	69.5
China	28.6	32.7	* 1.8	* 2.2	34.8	* 6.2	70.2
The Americas	41.7	47.5	* 3.8	5.3	52.8	10.1	83.3
Other	87.6	100.4	7.4	10.4	110.8	9.4	80.0
India	28.8	31.9	* 1.0	* 1.6	33.6	* 4.9	83.0
FEMALES							
Born in Australia	1,582.4	2,762.0	177.0	252.3	3,014.3	8.4	56.1
Born outside Australia	503.5	812.5	59.1	86.8	899.3	9.7	46.8
Main English Speaking Countries	216.4	368.1	16.9	25.9	394.0	6.6	53.6
Other Countries	287.1	444.4	42.2	60.8	505.2	12.0	42.7
Oceania	71.1	111.9	6.3	10.3	122.2	8.4	63.0
New Zealand	53.4	84.8	* 3.9	6.9	91.7	7.5	65.6
Europe and the Former USSR	240.8	420.0	25.8	35.7	455.7	7.8	42.5
Germany	15.8	25.5	* 1.2	* 1.4	26.9	* 5.3	43.2
Greece	12.2	20.4	* 2.5	* 2.6	23.0	* 11.5	32.5
Italy	14.3	27.1	* 1.0	* 1.3	28.4	* 4.4	26.8
Netherlands	9.5	15.7	* 0.0	* 0.3	16.0	* 2.0	36.4
UK and Ireland	138.6	247.7	10.7	16.4	264.1	6.2	49.6
Former Yugoslav Republics	18.5	29.0	4.5	5.2	34.2	15.2	40.7
The Middle East and North Africa	16.4	26.6	5.2	6.9	33.6	20.7	34.5
Lebanon	5.2	9.2	* 0.3	* 0.9	10.2	* 9.3	30.5
Southeast Asia	78.8	112.0	9.9	16.2	128.2	12.6	51.3
Malaysia	11.7	19.7	* 0.6	* 1.2	20.9	* 5.5	55.1
Philippines	29.1	39.5	* 2.2	* 3.1	42.6	* 7.3	60.8
Viet Nam	20.8	27.7	5.3	8.3	36.0	23.2	44.0
Northeast Asia	30.9	43.7	* 3.3	4.9	48.6	10.0	43.3
China	14.5	19.4	* 1.0	* 1.8	21.2	* 8.5	39.7
The Americas	21.9	34.2	* 2.6	* 3.7	37.9	* 9.8	57.9
Other	43.7	64.0	6.1	9.0	73.1	12.4	56.5
India	14.8	19.6	* 1.4	* 1.7	21.3	* 8.0	57.2
PERSONS							
Born in Australia	4,769.6	6,367.4	479.2	597.8	6,965.3	8.6	65.9
Born outside Australia	1,586.3	2,018.9	174.7	219.0	2,237.9	9.8	58.0
Main English Speaking Countries	693.7	896.8	53.3	67.6	964.4	7.0	64.3
Other Countries	892.7	1,122.1	121.4	151.4	1,273.5	11.9	54.0
Oceania	193.1	248.5	16.5	20.7	269.2	7.7	72.9
New Zealand	147.0	191.4	11.1	14.2	205.7	6.9	75.3
Europe and the Former USSR	858.6	1,096.8	85.5	101.1	1,197.9	8.4	53.9
Germany	51.3	64.2	4.0	4.7	68.9	6.9	57.0
Greece	42.5	54.0	6.7	7.0	61.0	11.5	43.2
Italy	70.0	86.6	5.3	5.7	92.3	6.2	39.8
Netherlands	32.2	41.4	* 2.7	* 3.1	44.5	* 6.9	47.9
UK and Ireland	478.3	621.0	37.6	47.3	668.3	7.1	60.8
Former Yugoslav Republics	63.1	78.2	12.8	13.8	92.0	15.0	51.3
The Middle East and North Africa	68.4	86.0	17.3	20.8	106.8	19.5	51.6
Lebanon	24.6	30.9	4.1	5.1	36.0	14.2	51.5
Southeast Asia	183.6	229.7	27.5	36.3	266.1	13.7	60.2
Malaysia	29.7	40.7	* 1.9	* 2.9	43.6	* 6.6	64.3
Philippines	51.9	64.3	* 3.7	5.5	69.8	7.9	65.7
Viet Nam	56.4	67.8	14.5	18.1	85.9	21.0	57.2
Northeast Asia	87.7	111.8	8.0	11.6	123.4	9.4	56.2
China	43.1	52.1	* 2.8	4.0	56.0	7.1	54.4
The Americas	63.6	81.6	6.3	9.0	90.7	10.0	70.4
Other	131.2	164.5	13.5	19.4	183.9	10.6	68.6
India	43.6	51.5	* 2.4	* 3.3	54.8	* 6.1	70.6

(a) See paragraph 51 of the Explanatory Notes. (b) Calculated using population estimates which exclude those in institutions.

TABLE 15. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, JANUARY 1998

Period of arrival	Born outside Australia												Total Persons			
	Oceania		Europe & the Former USSR			The Middle East and Africa			South- east Asia			North- east Asia				
	New Zealand	Other countries	U.K. and Ireland	Other countries	North Africa	South- east Asia	North- east Asia	The Americas	Other	Males	Married	Females				
EMPLOYED ('000)												Total Females				
Before 1976	39.5	14.5	391.7	351.7	39.0	27.1	14.6	31.5	50.5	593.1	276.2	367.1	960.2			
1976 — 1980	41.0	7.8	48.4	21.3	10.4	45.4	5.6	10.9	13.7	115.9	56.0	88.5	204.4			
1981 — 1985	29.1	5.8	61.6	43.1	8.2	54.7	12.8	8.2	21.7	136.0	68.2	109.2	245.2			
1986 — 1990	36.9	14.9	57.7	28.4	12.6	65.1	41.0	15.7	39.1	183.0	83.3	128.4	311.4			
1991 — 1995	26.4	9.1	39.1	24.0	13.2	29.6	26.6	10.8	27.8	117.4	58.2	89.2	206.7			
1996 to survey date	18.6	5.0	22.5	7.3	* 2.6	7.8	11.2	4.5	11.7	61.1	17.8	30.0	91.1			
UNEMPLOYED ('000)												Total Females				
Before 1976	* 1.5	* 1.0	29.6	27.6	5.4	* 1.7	* 0.8	* 2.4	* 1.4	49.4	11.2	21.9	71.4			
1976 — 1980	* 3.7	* 0.1	4.0	* 3.9	* 2.6	4.6	* 0.0	* 0.4	* 0.8	11.3	* 3.2	8.7	20.0			
1981 — 1985	* 1.9	* 0.9	6.6	5.4	* 2.1	9.8	* 0.9	* 1.7	* 2.4	18.5	6.3	13.2	31.8			
1986 — 1990	* 3.1	* 1.9	* 2.8	5.0	4.1	9.5	* 3.8	* 2.0	* 3.3	19.5	6.4	16.2	35.6			
1991 — 1995	* 3.1	* 1.7	* 0.9	6.2	4.6	7.8	* 3.4	* 2.2	7.0	19.2	7.5	17.8	37.0			
1996 to survey date	* 1.0	* 0.8	* 3.4	5.7	* 2.0	* 3.0	* 2.7	* 0.3	4.5	14.4	4.0	9.0	23.3			
LABOUR FORCE ('000)												Total Females				
Before 1976	41.0	15.5	421.2	379.3	44.4	28.8	15.4	34.0	51.9	642.5	287.4	389.0	1,031.5			
1976 — 1980	44.6	7.9	52.4	25.2	13.0	49.9	5.6	11.3	14.5	127.2	59.2	97.2	224.4			
1981 — 1985	31.0	6.7	68.2	48.5	10.3	64.5	13.7	9.9	24.0	154.5	74.5	122.4	276.9			
1986 — 1990	40.0	16.9	60.5	33.4	16.7	74.6	44.9	17.7	42.4	202.5	89.7	144.6	347.1			
1991 — 1995	29.4	10.9	40.1	30.2	17.8	37.4	30.0	13.0	34.8	136.6	65.7	107.0	243.6			
1996 to survey date	19.6	5.8	25.9	13.0	4.6	10.8	13.8	4.8	16.2	75.4	21.8	39.0	114.4			
UNEMPLOYMENT RATE (per cent)												Total Females				
Before 1976	* 3.5	* 6.5	7.0	7.3	12.1	* 5.8	* 5.3	* 7.2	* 2.7	7.7	3.9	5.6	6.9			
1976 — 1980	* 8.2	* 1.4	7.6	* 15.4	* 19.8	9.1	* 0.0	* 3.5	* 5.7	8.9	* 5.4	9.0	8.9			
1981 — 1985	* 6.2	* 13.6	9.7	11.2	* 20.7	15.2	* 6.5	* 16.8	* 9.8	12.0	8.5	10.8	11.5			
1986 — 1990	* 7.8	* 11.5	* 4.6	14.9	24.7	12.8	* 8.6	* 11.5	* 7.7	9.6	7.2	11.2	10.3			
1991 — 1995	* 10.4	* 16.0	* 2.3	20.6	25.8	20.8	* 11.3	* 17.0	20.2	14.1	11.4	16.6	15.2			
1996 to survey date	* 5.2	* 13.4	* 13.0	44.0	* 43.8	* 27.7	* 19.3	* 6.1	27.8	19.1	18.4	23.0	20.4			
PARTICIPATION RATE(a) (per cent)												Total Females				
Before 1976	64.1	71.7	54.7	42.5	46.1	66.2	63.8	68.7	60.6	60.5	42.6	39.4	50.4			
1976 — 1980	86.7	72.8	70.5	65.7	56.7	73.9	56.7	80.1	80.3	83.4	61.6	62.7	73.0			
1981 — 1985	78.8	66.0	74.6	70.4	56.8	63.1	63.1	76.8	75.7	80.3	59.0	59.9	69.8			
1986 — 1990	77.0	59.6	75.4	71.7	58.8	61.3	64.2	65.7	75.8	81.8	56.6	55.1	68.0			
1991 — 1995	74.8	65.8	80.7	59.0	56.0	49.2	52.9	79.9	71.7	77.4	51.2	51.0	63.1			
1996 to survey date	72.7	64.0	75.3	52.1	48.6	35.4	36.9	52.8	58.1	70.2	35.6	38.2	54.6			

(a) Calculated using population estimates which exclude those in institutions.

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, JANUARY 1998

	Age group							65 and over	Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64		
MALES									
Full-time workers	160.6	436.5	1,143.3	1,154.5	932.7	260.1	119.4	62.9	4,270.0
Part-time workers	153.4	88.9	77.1	62.1	61.9	33.0	30.8	34.6	541.9
Total	314.0	525.4	1,220.4	1,216.7	994.6	293.2	150.2	97.4	4,811.9
MARRIED FEMALES									
Full-time workers	4.7	74.9	342.2	350.0	338.4	62.0	15.2	6.8	1,194.1
Part-time workers	* 3.1	31.0	215.1	340.8	264.0	55.7	28.0	16.5	954.2
Total	7.8	105.9	557.2	690.8	602.4	117.7	43.2	23.3	2,148.2
ALL FEMALES									
Full-time workers	89.3	312.4	614.5	491.3	447.4	91.7	25.4	13.8	2,085.9
Part-time workers	223.7	141.6	284.2	399.9	309.7	69.8	37.1	22.5	1,488.5
Total	313.0	454.0	898.7	891.3	757.1	161.5	62.5	36.4	3,574.4
PERSONS									
Full-time workers	249.9	748.9	1,757.8	1,645.9	1,380.1	351.8	144.8	76.7	6,355.9
Part-time workers	377.1	230.5	361.3	462.1	371.6	102.8	67.9	57.1	2,030.4
Total	627.0	979.4	2,119.2	2,107.9	1,751.7	454.6	212.7	133.8	8,386.3

TABLE 17. EMPLOYED PERSONS: HOURS WORKED, JANUARY 1998

	<i>Males</i>	<i>Married</i>	<i>Not married</i>	<i>Females</i>	<i>Persons</i>
				<i>Total</i>	
NUMBER EMPLOYED ('000)					
Weekly Hours worked —					
0	909.2	548.5	232.6	781.1	1,690.3
1-15	278.6	323.3	235.2	558.5	837.0
16-29	344.0	359.3	208.5	567.8	911.8
30-34	212.0	154.5	96.5	251.0	462.9
35-39	645.6	270.9	247.4	518.3	1,163.9
40	748.4	209.5	198.1	407.6	1,156.0
41-44	213.3	56.0	57.4	113.4	326.7
45-48	394.6	69.2	60.6	129.8	524.3
49 and over	1,066.3	157.1	89.9	247.0	1,313.3
Total	4,811.9	2,148.2	1,426.2	3,574.4	8,386.3
WEEKLY HOURS WORKED					
Aggregate weekly hours worked (million)	162.9	49.0	37.4	86.4	249.3
By full-time workers	155.0	36.7	29.7	66.4	221.4
By part-time workers	7.9	12.3	7.7	20.0	27.9
Average weekly hours worked	33.9	22.8	26.2	24.2	29.7
By full-time workers	36.3	30.7	33.3	31.8	34.8
By part-time workers	14.6	12.9	14.3	13.4	13.7
Average weekly hours worked by persons who worked one hour or more in the reference week	41.7	30.6	31.3	30.9	37.2
By full-time workers	45.0	40.9	40.4	40.7	43.6
By part-time workers	17.2	17.5	16.8	17.2	17.2

TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, JANUARY 1998
(per cent)

<i>Age group</i>	<i>Males</i>			<i>Females</i>			<i>Persons</i>
	<i>Married</i>	<i>Not married</i>	<i>Total</i>	<i>Married</i>	<i>Not married</i>	<i>Total</i>	
15-19	* 57.9	47.1	47.2	43.2	49.7	49.5	48.3
20-24	82.7	75.0	76.1	58.8	70.8	67.5	71.9
25-34	90.4	79.3	85.4	59.3	68.0	62.4	73.8
35-44	89.8	73.7	86.0	63.7	57.3	62.1	74.0
45-54	84.7	66.1	80.8	63.8	59.0	62.8	71.9
55-59	69.4	51.2	66.0	37.1	39.9	37.8	52.2
60-64	42.8	34.5	41.2	17.1	17.0	17.1	29.1
65 and over	10.9	6.8	9.9	4.2	1.8	2.9	5.9
Total	70.3	60.9	66.6	50.1	45.0	48.0	57.1

TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, JANUARY 1998
('000)

<i>Reason for working less than 35 hours</i>	<i>Males</i>			<i>Females</i>			<i>Persons</i>
	<i>Married</i>	<i>Not married</i>	<i>Total</i>	<i>Married</i>	<i>Not married</i>	<i>Total</i>	
Leave, holiday or flextime/personal reasons	993.9	366.0	194.2	560.2	560.2	1,554.0	
Own illness or injury	69.8	28.3	20.1	48.5	48.5	118.2	
Bad weather, plant breakdown, etc.	18.4	* 2.7	* 0.5	* 3.2	* 3.2	21.6	
Began or left job in the reference week	8.8	* 1.7	* 2.4	4.1	4.1	12.9	
Stood down, on short time, insufficient work	60.5	12.9	8.0	20.8	20.8	81.3	
Shift work, standard work arrangements	45.7	16.6	11.7	28.2	28.2	73.9	
Other reasons	5.0	* 3.2	* 1.6	4.8	4.8	9.8	
Total	1,201.9	431.4	238.4	669.8	669.8	1,871.7	

**TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, JANUARY 1998
('000)**

	Age group						<i>Total</i>
	15-19	20-24	25-34	35-44	45-54	55 and over	
	MALES						
<i>Total</i>	153.4	88.9	77.1	62.1	61.9	98.4	541.9
Preferred not to work more hours	99.3	43.4	41.1	31.5	34.1	77.2	326.7
Preferred to work more hours	54.1	45.5	36.0	30.7	27.8	21.2	215.2
Had actively looked for full-time work in the four weeks to the end of the reference week	21.1	20.9	19.4	16.1	13.8	7.2	98.6
MARRIED FEMALES							
<i>Total</i>	* 3.1	31.0	215.1	340.8	264.0	100.2	954.2
Preferred not to work more hours	* 1.5	19.5	185.0	285.3	220.5	94.0	805.8
Preferred to work more hours	* 1.6	11.5	30.1	55.4	43.5	6.2	148.3
Had actively looked for full-time work in the four weeks to the end of the reference week	* 0.9	5.4	5.9	8.8	8.2	* 0.3	29.6
ALL FEMALES							
<i>Total</i>	223.7	141.6	284.2	399.9	309.7	129.4	1,488.5
Preferred not to work more hours	159.9	74.8	225.1	322.3	247.3	116.8	1,146.2
Preferred to work more hours	63.8	66.8	59.1	77.6	62.4	12.6	342.4
Had actively looked for full-time work in the four weeks to the end of the reference week	20.6	30.7	15.8	16.7	14.7	* 2.1	100.6
PERSONS							
<i>Total</i>	377.1	230.5	361.3	462.1	371.6	227.8	2,030.4
Preferred not to work more hours	259.2	118.2	266.2	353.8	281.4	194.0	1,472.8
Preferred to work more hours	117.9	112.3	95.1	108.3	90.2	33.8	557.6
Had actively looked for full-time work in the four weeks to the end of the reference week	41.7	51.7	35.2	32.7	28.5	9.3	199.2

**TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, JANUARY 1998
('000)**

	Hours worked by persons who worked in the reference week						<i>Total</i>
	1-5	6-10	11-15	16-20	21-29	30-34	
	MALES						
<i>Total</i>	47.8	92.3	67.7	88.4	100.6	64.1	541.9
Preferred not to work more hours	26.7	51.1	38.5	54.8	59.1	40.5	326.7
Preferred to work more hours	21.0	41.1	29.2	33.6	41.5	23.6	215.2
Had actively looked for full-time work in the four weeks to the end of the reference week	10.1	20.5	15.4	16.8	17.3	10.1	98.6
MARRIED FEMALES							
<i>Total</i>	83.4	117.4	96.4	141.3	168.6	97.0	954.2
Preferred not to work more hours	67.3	90.9	80.5	121.4	141.7	83.2	805.8
Preferred to work more hours	16.1	26.5	15.9	19.8	26.9	13.8	148.3
Had actively looked for full-time work in the four weeks to the end of the reference week	* 3.1	6.5	4.0	* 3.3	6.7	* 2.7	29.6
ALL FEMALES							
<i>Total</i>	135.3	209.2	173.4	224.5	263.6	154.8	1,488.5
Preferred not to work more hours	94.1	151.9	131.3	174.7	199.9	118.7	1,146.2
Preferred to work more hours	41.2	57.3	42.2	49.8	63.7	36.1	342.4
Had actively looked for full-time work in the four weeks to the end of the reference week	11.4	19.7	14.9	15.2	20.0	9.1	100.6
PERSONS							
<i>Total</i>	183.1	301.5	241.2	312.9	364.2	218.9	2,030.4
Preferred not to work more hours	120.9	203.0	169.8	229.5	259.0	159.2	1,472.8
Preferred to work more hours	62.2	98.5	71.4	83.4	105.2	59.7	557.6
Had actively looked for full-time work in the four weeks to the end of the reference week	21.4	40.2	30.2	32.0	37.3	19.2	199.2

TABLE 22. UNEMPLOYED PERSONS: STATES, BY AGE, JANUARY 1998
('000)

Age group	New South Wales	Victoria	Queensland MALES	South Australia	Western Australia	Tasmania	Australia
15-19	28.0	26.1	18.2	8.2	9.2	3.4	95.2
20-24	25.4	25.0	19.9	7.9	5.8	3.2	89.6
25-34	34.1	23.2	21.4	10.0	8.7	3.9	103.4
35-44	23.0	22.7	16.7	9.7	7.9	2.1	83.5
45 and over	31.1	25.4	23.0	10.4	10.4	3.6	106.1
Total	141.7	122.4	99.2	46.1	42.0	16.3	477.8
			FEMALES				
15-19	25.7	26.0	19.2	8.1	7.2	2.3	91.4
20-24	19.5	18.4	13.7	5.5	6.6	1.8	67.1
25-34	20.3	18.1	9.2	6.6	6.2	1.6	64.1
35-44	19.0	14.3	13.7	6.7	5.5	* 1.2	61.4
45 and over	18.1	12.7	10.2	5.9	5.6	1.9	55.2
Total	102.6	89.4	66.0	32.8	31.0	8.8	339.1
			PERSONS				
Looking for full-time work —							
15-19	35.2	26.2	22.6	9.2	11.7	3.7	111.5
20-24	37.4	35.6	29.2	11.6	10.6	4.0	131.7
25-34	48.1	34.1	27.6	14.6	12.3	5.1	145.2
35-44	36.2	32.1	24.4	14.4	12.2	2.7	124.0
45-54	26.9	21.9	22.9	11.0	8.0	3.4	96.0
55 and over	14.7	12.9	7.8	3.3	4.8	1.3	45.5
Total looking for full-time work	198.5	162.8	134.4	64.2	59.5	20.2	653.9
Total —							
15-19	53.7	52.1	37.5	16.2	16.4	5.7	186.6
20-24	44.9	43.3	33.6	13.4	12.4	5.0	156.8
25-34	54.3	41.3	30.6	16.6	14.9	5.5	167.5
35-44	42.0	37.0	30.4	16.3	13.3	3.3	144.9
45-54	32.2	24.2	24.1	12.4	9.6	4.1	108.8
55 and over	17.1	13.9	9.1	3.9	6.4	1.4	52.4
Total	244.3	211.8	165.2	78.9	73.0	25.1	816.9

TABLE 23. UNEMPLOYED PERSONS AGED 15-19:
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, JANUARY 1998

	Attending school NUMBER ('000)	Not attending school			Total
		Left school before 1997	Left school 1997 to survey date		
DURATION OF UNEMPLOYMENT (weeks)					
Duration of unemployment (weeks) —					
Under 4	14.2	15.9	15.3	45.4	
4 and under 13	25.5	26.5	25.8	77.8	
13 and under 26	* 3.4	11.2	4.9	19.4	
26 and over	6.3	31.8	5.8	43.9	
Total	49.4	85.4	51.8	186.6	
DURATION OF UNEMPLOYMENT (weeks)					
Average duration —					
Males	8.3	34.3	9.5	20.7	
Females	12.8	26.5	10.4	18.3	
Persons	10.6	30.5	9.9	19.5	
Looking for full-time work	* 15.4	34.4	11.6	25.7	
Looking for part-time work	9.9	15.3	5.5	10.3	
Median duration —					
Males	4	16	5	7	
Females	5	10	6	7	
Persons	5	13	6	7	
Looking for full-time work	* 5	16	6	9	
Looking for part-time work	5	5	* 4	5	

TABLE 24. UNEMPLOYED PERSONS: BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, JANUARY 1998

	Number unemployed ('000)						Unemployment rate (per cent)					
	Males		Females		Persons	Males		Females		Total	Persons	
	Married	Total	Married	Total		Married	Total	Married	Total			
LOOKING FOR FULL-TIME WORK												
Total	171.5	417.8	77.5	236.0	653.9	5.7	8.9	6.1	10.2	9.3		
Aged 15-19	* 1.1	59.2	* 3.5	52.3	111.5	* 31.8	26.9	* 42.5	36.9	30.8		
Looking for first job	* 0.0	37.3	* 0.6	33.9	71.2	..	..	..	..	..
Attending school	* 0.0	* 3.2	* 0.0	* 2.9	6.1	n.a.	n.a.	n.a.	n.a.	n.a.		
Attending a tertiary educational institution full time	* 0.0	* 3.5	* 0.0	* 3.9	7.4	n.a.	n.a.	n.a.	n.a.	n.a.		
Aged 20 and over	170.3	358.6	74.0	183.8	542.4	5.6	8.0	5.9	8.4	8.2		
20-24	11.4	81.4	12.3	50.3	131.7	13.4	15.7	14.2	13.9	15.0		
Looking for first job	* 0.9	12.5	* 2.2	14.6	27.2	..	..	..	..	..
25-34	41.4	98.8	19.4	46.4	145.2	5.7	8.0	5.4	7.0	7.6		
35-44	50.6	79.9	19.8	44.1	124.0	5.1	6.5	5.3	8.2	7.0		
45-54	40.4	62.1	17.7	33.9	96.0	4.9	6.2	5.0	7.1	6.5		
55 and over	26.5	36.5	4.8	9.0	45.5	6.6	7.6	5.4	6.4	7.3		
Aged 15-64	171.5	417.8	77.5	236.0	653.9	5.8	9.0	6.1	10.2	9.4		
LOOKING FOR PART-TIME WORK												
Total	7.9	59.9	32.0	103.1	163.0	3.6	10.0	3.2	6.5	7.4		
Aged 15-19	* 0.0	36.0	* 0.7	39.1	75.1	* 0.0	19.0	* 17.2	14.9	16.6		
Attending school	* 0.0	21.6	* 0.0	21.8	43.3	* 0.0	22.5	* 0.0	17.2	19.5		
Attending a tertiary educational institution full time	* 0.0	8.3	* 0.2	9.8	18.1	* 0.0	20.1	* 50.5	16.1	17.7		
Aged 20 and over	7.9	24.0	31.3	64.0	87.9	3.6	5.8	3.2	4.8	5.0		
20-24	* 0.5	8.3	* 3.0	16.8	25.1	* 5.5	8.5	* 8.7	10.6	9.8		
Attending a tertiary educational institution full time	* 0.0	6.0	* 0.0	8.9	14.9	* 0.0	15.4	* 0.0	16.5	16.1		
25-34	* 0.8	4.6	11.2	17.7	22.3	* 2.2	5.6	4.9	5.9	5.8		
35-44	* 1.1	* 3.6	8.8	17.2	20.8	* 2.6	* 5.5	2.5	4.1	4.3		
45 and over	5.6	7.5	8.4	12.2	19.7	4.2	4.5	2.3	2.7	3.2		
Aged 15-64	7.5	59.4	31.4	102.2	161.5	4.0	10.5	3.2	6.5	7.6		
TOTAL												
Total	179.4	477.8	109.5	339.1	816.9	5.5	9.0	4.8	8.7	8.9		
Aged 15-19	* 1.1	95.2	4.1	91.4	186.6	* 30.9	23.3	34.5	22.6	22.9		
Attending school	* 0.0	24.7	* 0.0	24.7	49.4	* 0.0	23.2	* 0.0	18.2	20.4		
Attending a tertiary educational institution full time	* 0.0	11.8	* 0.2	13.7	25.5	* 0.0	22.6	* 50.5	19.3	20.7		
Aged 20 and over(a)	178.2	382.6	105.3	247.7	630.3	5.5	7.8	4.7	7.1	7.5		
20-24	11.9	89.6	15.3	67.1	156.8	12.6	14.6	12.6	12.9	13.8		
Attending a tertiary educational institution full time	* 0.3	10.4	* 0.2	10.9	21.2	* 14.3	16.8	* 9.8	15.4	16.1		
25-34	42.1	103.4	30.6	64.1	167.5	5.6	7.8	5.2	6.7	7.3		
35-44	51.7	83.5	28.6	61.4	144.9	5.0	6.4	4.0	6.4	6.4		
45-54	43.8	66.9	23.0	41.9	108.8	5.0	6.3	3.7	5.2	5.8		
55-59	19.2	27.3	5.6	9.3	36.6	7.1	8.5	4.6	5.5	7.4		
60-64	9.1	11.3	* 1.6	* 3.1	14.4	6.7	7.0	* 3.6	* 4.7	6.3		
Aged 15-64	179.0	477.2	109.0	338.2	815.4	5.7	9.2	4.9	8.7	9.0		

(a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

TABLE 25. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, JANUARY 1998

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males		Females	Persons	Males	Females
	BORN IN AUSTRALIA	BORN OUTSIDE AUSTRALIA				
Total						
Looking for full-time work	345.5	252.3	597.8	8.7	8.4	8.6
Looking for part-time work	302.2	177.0	479.2	8.7	10.1	9.1
Aged 15-19	43.3	75.3	118.7	9.4	6.0	6.9
Aged 20 and over	83.6	79.2	162.8	22.7	21.8	22.2
20-24	261.9	173.1	435.0	7.3	6.5	7.0
25-34	76.5	54.5	130.9	14.4	12.0	13.3
35-44	75.2	46.9	122.2	7.2	6.2	6.8
45-54	51.9	38.6	90.5	5.6	5.6	5.6
55 and over	38.9	25.7	64.6	5.5	4.6	5.1
Aged 15-64	19.4	7.5	26.9	5.2	3.8	4.7
	345.3	251.8	597.1	8.9	8.4	8.7
BORN OUTSIDE AUSTRALIA						
Total	132.3	86.8	219.0	9.9	9.7	9.8
Looking for full-time work	115.7	59.1	174.7	9.7	10.5	9.9
Looking for part-time work	16.6	27.7	44.3	11.8	8.2	9.3
Aged 15-19	11.6	12.2	23.7	28.7	30.3	29.5
Aged 20 and over	120.7	74.6	195.3	9.3	8.7	9.1
20-24	13.2	12.6	25.8	15.6	18.7	16.9
25-34	28.2	17.1	45.3	10.0	8.1	9.2
35-44	31.5	22.8	54.4	8.4	8.7	8.5
45-54	28.0	16.2	44.2	8.0	6.7	7.5
55 and over	19.8	5.8	25.6	9.7	7.6	9.1
Aged 15-64	131.9	86.4	218.3	10.0	9.7	9.9

TABLE 26. LONG-TERM UNEMPLOYMENT

Month	Long-term unemployment												Long-term unemployment as a proportion of total unemployment		
	Unemployed 52 weeks and under 104			Unemployed 104 weeks and over			Total								
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	per cent	per cent	per cent
ORIGINAL															
1996 —															
November	61.2	37.7	98.9	78.1	43.0	121.1	139.3	80.7	220.0	32.1	26.6	29.8			
December	63.0	34.7	97.7	80.6	47.4	128.0	143.5	82.1	225.6	31.1	23.9	28.0			
1997 —															
January	66.5	40.2	106.7	79.3	46.0	125.3	145.8	86.2	231.9	29.1	24.4	27.2			
February	69.4	47.1	116.5	92.4	55.3	147.6	161.7	102.4	264.1	31.5	26.1	29.2			
March	69.5	45.1	114.7	79.5	50.6	130.1	149.0	95.7	244.8	30.5	26.8	29.0			
April	66.3	39.1	105.3	83.2	51.3	134.5	149.4	90.4	239.8	32.5	26.6	30.0			
May	72.4	38.4	110.8	80.6	46.8	127.4	153.0	85.2	238.2	33.4	25.5	30.1			
June	69.1	39.6	108.7	84.3	46.2	130.5	153.4	85.9	239.3	35.1	27.3	31.9			
July	73.3	39.1	112.4	78.9	44.7	123.6	152.2	83.8	236.0	34.0	27.6	31.4			
August	65.6	39.9	105.5	82.6	47.2	129.8	148.2	87.1	235.3	33.1	27.5	30.8			
September	74.6	41.8	116.4	97.4	54.0	151.4	172.0	95.8	267.8	36.6	29.6	33.8			
October	67.9	39.6	107.5	90.1	49.1	139.2	158.0	88.7	246.7	37.0	28.6	33.5			
November	78.2	43.9	122.1	86.1	40.0	126.1	164.3	83.9	248.2	37.6	28.0	33.7			
December	78.4	44.7	123.2	85.7	41.2	126.9	164.2	85.9	250.1	36.8	27.1	32.7			
1998 —															
January	72.1	42.0	114.1	84.9	39.2	124.1	157.0	81.2	238.3	32.9	24.0	29.2			
SEASONALLY ADJUSTED															
1996 —															
November	61.0	36.8	97.8	80.4	40.9	121.3	141.4	77.7	219.1	30.9	24.1	28.1			
December	63.2	36.1	99.4	79.6	49.6	129.2	142.8	85.8	228.6	31.4	25.4	28.9			
1997 —															
January	63.8	38.5	102.3	76.2	50.0	126.2	140.0	88.5	228.5	31.0	26.1	28.9			
February	65.0	40.7	105.7	87.1	49.8	137.0	152.1	90.6	242.7	32.3	26.7	29.9			
March	68.0	41.8	109.8	72.8	48.0	120.8	140.8	89.8	230.6	29.8	27.2	28.7			
April	67.6	41.4	109.0	82.3	55.1	137.4	149.9	96.5	246.4	32.3	28.5	30.7			
May	72.3	38.8	111.1	81.3	47.0	128.3	153.6	85.9	239.5	33.3	24.7	29.6			
June	69.8	44.6	114.4	86.4	46.1	132.4	156.2	90.6	246.9	34.9	27.5	31.7			
July	76.6	41.8	118.5	81.6	46.8	128.4	158.3	88.6	246.9	33.1	27.5	30.8			
August	69.7	42.9	112.6	87.4	47.7	135.2	157.1	90.6	247.8	34.1	26.9	31.0			
September	74.0	40.7	114.7	97.3	52.9	150.2	171.3	93.6	264.9	36.4	29.2	33.5			
October	68.3	38.7	107.0	96.7	48.4	145.1	165.0	87.1	252.1	36.6	27.0	32.6			
November	77.9	42.8	120.7	88.6	38.0	126.6	166.5	80.8	247.3	36.2	25.4	31.8			
December	78.9	46.7	125.6	84.6	43.2	127.7	163.5	89.8	253.3	37.1	28.8	33.6			
1998 —															
January	69.2	40.2	109.4	81.6	42.5	124.1	150.8	82.7	233.5	35.0	25.4	30.9			
TREND SERIES															
1996 —															
November	64.8	37.2	102.0	80.2	47.2	127.4	144.9	84.4	229.4	31.3	25.4	28.8			
December	63.9	37.8	101.7	79.9	48.1	128.0	143.8	85.9	229.7	31.1	25.7	28.9			
1997 —															
January	63.9	38.6	102.6	79.6	49.0	128.6	143.5	87.6	231.2	31.1	26.1	29.0			
February	65.1	39.6	104.7	79.5	49.7	129.2	144.6	89.4	234.0	31.3	26.5	29.3			
March	67.0	40.6	107.6	79.7	49.9	129.7	146.7	90.5	237.2	31.7	26.8	29.6			
April	69.0	41.4	110.4	80.3	49.6	129.9	149.3	91.0	240.3	32.2	26.9	29.9			
May	70.6	41.9	112.5	81.7	49.1	130.7	152.3	91.0	243.3	32.8	27.0	30.4			
June	71.5	41.9	113.5	84.0	48.7	132.7	155.6	90.6	246.2	33.5	27.1	30.8			
July r	72.2	41.8	114.0	87.1	48.5	135.5	159.2	90.3	249.5	34.3	27.2	31.3			
August r	72.7	41.7	114.4	89.7	48.0	137.7	162.4	89.7	252.1	35.0	27.4	31.8			
September r	73.1	41.7	114.8	91.1	47.2	138.3	164.2	88.9	253.1	35.5	27.4	32.2			
October r	73.5	41.9	115.4	91.0	46.1	137.1	164.5	87.9	252.4	35.9	27.3	32.4			
November r	73.9	42.1	116.0	89.8	44.6	134.4	163.7	86.7	250.4	36.2	27.1	32.5			
December r	74.1	42.3	116.4	87.9	43.1	131.0	162.1	85.4	247.5	36.4	26.8	32.4			
1998 —															
January	74.0	42.7	116.6	86.0	41.8	127.8	160.0	84.4	244.4	36.5	26.5	32.3			

TABLE 27. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, MARITAL STATUS AND FULL-TIME/PART-TIME STATUS, JANUARY 1998
('000)

Duration of unemployment (weeks)	Age group					Married	Not married	Looking for -		
	15-19	20-24	25-34	35-54	Total(a)			Full-time work	Part-time work	
	MALES									
—'000—										
<i>Under 52</i>										
under 2	81.7	66.1	63.4	89.4	320.7	112.3	208.4	267.5	53.2	
2 and under 4	10.7	8.3	4.6	6.5	32.0	8.6	23.4	23.3	8.7	
4 and under 8	12.2	9.0	8.7	12.9	46.6	15.2	31.4	34.6	12.0	
8 and under 13	26.8	12.4	14.0	16.6	71.8	25.6	46.2	54.9	16.9	
13 and under 26	11.6	9.2	11.7	12.0	46.0	15.2	30.7	40.0	5.9	
26 and under 39	10.4	7.8	12.8	17.0	53.0	19.9	33.1	48.1	5.0	
39 and under 52	8.5	13.1	9.5	16.1	50.7	17.2	33.5	47.1	* 3.6	
<i>52 and over</i>	<i>13.4</i>	<i>23.6</i>	<i>40.0</i>	<i>61.0</i>	<i>157.0</i>	<i>67.1</i>	<i>90.0</i>	<i>150.3</i>	<i>6.7</i>	
52 and under 65	6.4	9.2	12.0	15.5	44.9	16.5	28.4	41.6	* 3.3	
65 and under 104	* 1.8	4.5	6.2	11.6	27.2	11.2	16.1	26.2	* 1.0	
104 and over	5.2	9.9	21.8	33.8	84.9	39.4	45.5	82.5	* 2.4	
Total	95.2	89.6	103.4	150.4	477.8	179.4	298.4	417.8	59.9	
Average duration —	20.7	37.8	59.7	66.5	52.6	63.1	46.4	57.1	21.6	
Median duration —	7	21	25	30	22	27	17	26	5	
FEMALES										
—'000—										
<i>Under 52</i>										
under 2	80.1	53.7	47.0	67.0	257.9	78.7	179.2	169.0	88.9	
2 and under 4	8.0	8.5	7.7	9.0	34.8	14.6	20.1	16.9	17.8	
4 and under 8	14.5	9.5	7.1	11.1	43.6	15.6	28.0	24.5	19.1	
8 and under 13	25.0	11.6	9.1	14.7	62.3	15.7	46.6	37.0	25.3	
13 and under 26	14.4	8.5	7.5	10.1	41.7	9.8	31.9	28.9	12.8	
26 and under 39	9.0	6.4	7.4	9.4	33.2	10.6	22.6	27.6	5.6	
39 and under 52	7.0	6.3	6.0	8.2	30.0	8.8	21.2	23.7	6.3	
<i>52 and over</i>	<i>* 2.2</i>	<i>* 3.0</i>	<i>* 2.1</i>	<i>4.4</i>	<i>12.3</i>	<i>* 3.6</i>	<i>8.6</i>	<i>10.4</i>	* 1.8	
52 and under 65	11.3	13.4	17.0	36.3	81.2	30.7	50.5	67.0	14.2	
65 and under 104	5.9	6.4	4.6	9.5	26.7	7.4	19.3	21.0	5.6	
104 and over	* 1.8	* 2.3	* 3.8	7.1	15.4	7.3	8.0	13.7	* 1.6	
Total	91.4	67.1	64.1	103.2	339.1	109.5	229.6	236.0	103.1	
Average duration —	18.3	27.1	42.2	61.3	39.3	44.5	36.8	45.9	24.1	
Median duration —	7	10	13	21	10	12	10	16	5	
PERSONS										
—'000—										
<i>Under 52</i>										
under 2	161.8	119.8	110.4	156.4	578.6	191.0	387.6	436.5	142.1	
2 and under 4	18.7	16.9	12.3	15.5	66.8	23.3	43.5	40.2	26.6	
4 and under 8	26.7	18.4	15.9	23.9	90.2	30.8	59.4	59.1	31.1	
8 and under 13	51.9	24.0	23.1	31.4	134.1	41.2	92.8	91.9	42.2	
13 and under 26	25.9	17.7	19.2	22.2	87.7	25.1	62.6	69.0	18.7	
26 and under 39	19.4	14.2	20.2	26.5	86.2	30.5	55.7	75.6	10.6	
39 and under 52	15.5	19.4	15.6	24.4	80.7	26.0	54.7	70.8	9.9	
<i>52 and over</i>	<i>* 3.7</i>	<i>9.3</i>	<i>4.2</i>	<i>12.5</i>	<i>33.0</i>	<i>14.2</i>	<i>18.7</i>	<i>29.9</i>	* 3.1	
52 and under 65	24.8	37.0	57.0	97.3	238.3	97.8	140.5	217.3	20.9	
65 and under 104	12.4	15.5	16.6	25.1	71.5	23.9	47.6	62.6	8.9	
104 and over	* 3.6	6.7	10.0	18.7	42.6	18.5	24.1	40.0	* 2.6	
Total	186.6	156.8	167.5	253.6	816.9	288.8	528.0	653.9	163.0	
Average duration —	19.5	33.2	53.0	64.4	47.1	56.0	42.2	53.1	23.1	
Median duration —	7	13	17	27	15	22	13	23	5	

(a) Includes persons aged 55 and over, details for whom are not shown separately.

**TABLE 28. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION(a) OF LAST FULL-TIME JOB
AND DURATION OF UNEMPLOYMENT, JANUARY 1998
('000)**

	Duration of unemployment (weeks)					Total		
	Under 4	4 and under 13	13 and under 26	26 and under 52	52 and over	Males	Females	Persons
<i>Had worked full time for two weeks or more in the last two years</i>	68.8	116.9	57.2	78.1	66.2	253.0	134.2	387.2
Industry division —								
Agriculture, Forestry and Fishing	4.9	10.5	* 3.0	4.5	* 3.3	20.7	5.5	26.2
Manufacturing	9.3	20.1	10.7	20.1	14.5	55.5	19.2	74.7
Construction	7.1	10.1	6.8	6.4	7.0	35.2	* 2.2	37.4
Wholesale Trade	* 3.7	5.0	* 2.9	* 2.7	* 2.0	11.4	4.9	16.3
Retail Trade	8.5	17.8	9.0	13.7	9.8	34.9	23.9	58.8
Accommodation, Cafes and Restaurants	* 3.7	8.0	* 2.8	4.2	* 3.7	12.3	10.0	22.3
Transport and Storage	4.2	5.8	* 2.7	4.2	* 1.6	14.3	4.2	18.5
Property and Business Services	7.8	10.8	6.2	4.8	5.2	17.2	17.5	34.7
Government Administration and Defence	* 2.9	* 3.1	* 2.9	* 1.7	6.1	11.0	5.7	16.8
Education	* 3.6	6.4	* 2.3	* 1.7	* 1.9	8.4	7.7	16.1
Health and Community Services	5.4	6.1	* 2.9	4.8	* 2.5	4.6	17.0	21.6
Cultural and Recreational Services	* 1.8	* 3.8	* 0.8	* 2.3	* 1.6	5.6	4.6	10.2
Personal and Other Services	* 1.6	* 2.9	* 1.7	4.2	* 2.8	7.8	5.3	13.1
Other industries	4.5	6.6	* 2.5	* 2.7	4.1	13.9	6.5	20.4
Occupation group(a) —								
Managers and Administrators	* 0.9	* 1.4	* 1.4	* 2.1	* 0.9	6.2	* 0.5	6.7
Professionals	7.4	13.2	5.2	* 3.5	* 3.5	16.0	16.6	32.7
Associate Professionals	6.1	5.4	* 2.4	* 3.1	5.1	13.3	8.7	22.0
Tradespersons and Related Workers	8.4	19.7	10.0	12.8	11.7	58.3	4.4	62.7
Advanced Clerical and Service Workers	* 2.4	* 3.9	* 1.2	* 1.8	* 1.7	* 1.4	9.5	10.9
Intermediate Clerical, Sales and Service Workers	14.4	15.4	12.5	9.9	8.8	23.1	38.0	61.0
Intermediate Production and Transport Workers	8.8	19.9	6.2	12.6	8.5	49.0	6.9	55.9
Elementary Clerical, Sales and Service Workers	6.6	13.6	6.4	9.5	6.0	16.4	25.7	42.0
Labourers and Related Workers	14.0	24.4	12.0	22.8	19.9	69.3	23.9	93.2
Other	63.0	104.8	29.0	35.6	172.1	212.1	192.4	404.6
Looking for first job	39.6	75.6	16.3	18.7	39.8	93.2	96.8	190.0
Looking for full-time work	19.4	36.0	10.6	13.5	34.2	59.2	54.5	113.7
Former workers	23.4	29.2	12.8	16.9	132.3	119.0	95.6	214.6
Stood down	25.1	..	..	..	..	12.7	12.4	25.1
Total	157.0	221.7	86.2	113.7	238.3	477.8	339.1	816.9

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 55 for more details.

TABLE 29. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB

Month	Reason for unemployment					Total	Per cent of unemployed				
	Job loser	Job leaver	Stood down - '000	Looking for first job	Former workers		Job loser	Job leaver	Stood down - per cent	Looking for first job	Former workers
1996 —											
November	242.3	115.5	18.8	146.0	214.6	737.2	32.9	15.7	2.6	19.8	29.1
December	242.3	110.9	25.3	206.3	220.9	805.7	30.1	13.8	3.1	25.6	27.4
1997 —											
January	278.8	124.8	26.0	204.2	220.0	853.8	32.7	14.6	3.0	23.9	25.8
February	287.8	140.2	22.7	195.0	260.4	906.1	31.8	15.5	2.5	21.5	28.7
March	275.0	133.7	19.5	185.4	231.8	845.4	32.5	15.8	2.3	21.9	27.4
April	255.6	127.3	26.4	160.2	230.2	799.6	32.0	15.9	3.3	20.0	28.8
May	269.8	123.5	24.6	143.6	230.3	791.9	34.1	15.6	3.1	18.1	29.1
June	245.4	114.6	20.6	139.5	230.6	750.8	32.7	15.3	2.7	18.6	30.7
July	255.2	121.7	31.1	136.4	206.5	750.9	34.0	16.2	4.1	18.2	27.5
August	263.1	111.4	17.6	140.3	232.2	764.6	34.4	14.6	2.3	18.3	30.4
September	252.1	117.0	24.4	149.5	250.1	793.0	31.8	14.8	3.1	18.9	31.5
October	232.1	108.0	20.3	150.6	225.4	736.4	31.5	14.7	2.8	20.5	30.6
November	234.6	107.8	19.2	145.0	230.2	736.8	31.8	14.6	2.6	19.7	31.2
December	230.8	102.4	21.2	187.5	221.7	763.6	30.2	13.4	2.8	24.6	29.0
1998 —											
January	263.7	123.5	25.1	190.0	214.6	816.9	32.3	15.1	3.1	23.3	26.3

TABLE 30. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION(a) OF LAST FULL-TIME JOB AND AGE, JANUARY 1998 ('000)

	Reason for ceasing last full-time job									
	Job loser			Total			Job leaver			Total
	Laid-off, retrenched	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Industry division —										
Agriculture, Forestry and Fishing	5.6	* 1.3	6.9	15.7	4.3	20.0	5.0	* 1.2	6.2	26.2
Manufacturing	28.9	10.8	39.7	42.7	13.5	56.2	12.8	5.8	18.5	74.7
Construction	20.6	* 0.4	21.0	30.2	* 1.1	31.3	5.0	* 1.1	6.1	37.4
Wholesale Trade	6.1	* 1.8	7.9	7.4	* 3.2	10.6	4.1	* 1.7	5.7	16.3
Retail Trade	15.4	8.3	23.7	21.7	11.5	33.1	13.3	12.4	25.7	58.8
Accommodation, Cafes & Restaurants	4.5	* 3.3	7.8	6.6	5.8	12.4	5.7	4.3	9.9	22.3
Transport and Storage	8.1	* 1.0	9.1	10.4	* 1.6	12.0	* 3.9	* 2.7	6.6	18.5
Government Administration & Defence	* 3.0	* 2.0	5.0	8.3	4.1	12.4	* 2.7	* 1.6	4.3	16.8
Education	* 3.0	* 1.6	4.6	7.0	* 3.8	10.8	* 1.4	* 3.9	5.3	16.1
Health and Community Services	* 1.8	5.5	7.3	* 3.0	9.8	12.8	* 1.6	7.2	8.8	21.6
Cultural and Recreational Services	* 1.6	* 1.2	* 2.7	* 3.4	* 2.6	6.1	* 2.2	* 2.0	4.2	10.2
Personal and Other Services	* 3.7	* 1.0	4.8	6.7	* 2.3	9.0	* 1.1	* 3.0	4.1	13.1
Other Industries	17.5	6.3	23.8	25.0	12.0	37.1	6.1	12.0	18.1	55.1
Occupation group(a) —										
Managers and Administrators	* 3.0	* 0.0	* 3.0	4.3	* 0.1	4.4	* 2.0	* 0.4	* 2.4	6.7
Professionals	5.6	4.2	9.8	10.4	7.5	17.9	5.6	9.1	14.7	32.7
Associate Professionals	5.0	* 1.8	6.8	8.4	4.3	12.7	4.9	4.4	9.4	22.0
Tradespersons and Related Workers	29.2	* 2.2	31.4	43.7	* 3.3	47.1	14.6	* 1.1	15.7	62.7
Advanced Clerical and Service Workers	* 1.0	* 3.0	4.1	* 1.0	5.0	6.1	* 0.3	4.5	4.9	10.9
Intermediate Clerical, Sales and Service Workers	10.7	13.1	23.8	15.9	22.5	38.3	7.2	15.5	22.7	61.0
Intermediate Production and Transport Workers	26.1	* 1.8	27.9	38.4	* 3.4	41.9	10.6	* 3.5	14.0	55.9
Elementary Clerical, Sales and Service Workers	7.0	8.6	15.6	10.2	12.7	22.9	6.2	13.0	19.2	42.0
Labourers and Related Workers	32.1	9.7	41.9	55.9	16.7	72.6	13.4	7.2	20.6	93.2
Age group										
15-19	11.1	6.2	17.3	14.8	9.5	24.3	7.8	9.4	17.1	41.4
20-24	25.4	11.9	37.3	38.7	18.3	57.0	18.9	17.2	36.1	93.0
25-34	29.0	8.4	37.4	47.0	14.6	61.6	17.9	17.4	35.3	96.9
35-44	24.3	7.5	31.8	41.3	15.1	56.4	10.5	7.8	18.4	74.8
45-54	19.1	7.4	26.4	29.5	14.4	43.9	7.3	5.8	13.1	57.0
55 and over	10.9	* 3.2	14.1	16.9	* 3.7	20.6	* 2.5	* 1.0	* 3.5	24.1
Total	119.8	44.5	164.3	188.2	75.5	263.7	64.8	58.7	123.5	387.2

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 55 for more details.

TABLE 31. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, JANUARY 1998

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married - '000 -	Not married	Total		
15-19	* 0.7	255.8	256.5	6.2	221.9	228.1	484.6	37.3
20-24	5.3	69.7	74.9	59.0	92.0	151.0	226.0	16.6
25-34	33.6	70.9	104.4	351.0	127.5	478.5	582.9	20.3
35-44	59.8	54.1	113.9	365.8	116.9	482.7	596.6	20.9
45-54	105.1	64.3	169.4	319.1	88.4	407.5	576.9	23.7
55-59	91.0	32.5	123.6	194.2	62.5	256.7	380.3	43.6
60-64	159.5	43.5	203.0	207.0	92.6	299.6	502.6	68.9
65-69	211.1	60.9	271.9	199.7	122.6	322.3	594.2	87.8
70 and over	443.6	175.6	619.2	325.1	589.2	914.3	1,533.6	96.7
Total	1,109.6	827.3	1,936.9	2,027.2	1,513.6	3,540.8	5,477.7	37.3

TABLE 32. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., JANUARY 1998 ('000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
<i>Looking for work</i>							
Took active steps to find work(a)	20.5	39.6	60.0	41.2	51.7	92.9	153.0
Did not take active steps to find work	8.1	17.2	25.3	9.9	22.0	31.9	57.2
	12.4	22.4	34.8	31.3	29.7	61.0	95.7
<i>Not looking for work</i>	1,028.9	700.7	1,729.6	1,946.6	1,293.1	3,239.7	4,969.3
<i>Permanently unable to work</i>	30.4	29.0	59.4	15.5	28.7	44.2	103.6
<i>In institutions</i>	29.9	58.0	87.9	23.9	140.1	164.0	251.8
Total	1,109.6	827.3	1,936.9	2,027.2	1,513.6	3,540.8	5,477.7

(a) Not available to start work in the reference week for reasons other than own temporary illness or injury.

TABLE 33. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS DECEMBER 1997 AND JANUARY 1998 ('000)

Labour force status in December 1997	Labour force status in January 1998			
	Employed full time	Employed part time	Unemployed	Not in the labour force
				MALES
Employed full time	3,277.2	78.1	41.1	54.6
Employed part time	79.7	295.4	31.6	52.5
Unemployed	31.0	22.2	242.1	55.1
Not in the labour force	36.1	34.0	61.6	1,303.0
MARRIED FEMALES				
Employed full time	860.6	89.4	4.7	35.6
Employed part time	83.1	631.7	12.8	92.8
Unemployed	4.0	8.0	42.2	28.7
Not in the labour force	19.4	44.4	25.3	1,479.2
ALL FEMALES				
Employed full time	1,491.8	131.5	13.8	57.2
Employed part time	131.0	971.4	33.6	137.1
Unemployed	12.3	24.2	144.2	74.0
Not in the labour force	32.3	72.6	64.6	2,446.4
PERSONS				
Employed full time	4,769.0	209.6	54.9	111.8
Employed part time	210.7	1,266.8	65.2	189.6
Unemployed	43.3	46.4	386.3	129.2
Not in the labour force	68.4	106.6	126.2	3,749.4

POPULATION REPRESENTED BY THE MATCHED SAMPLE

Males	Females			Persons
	Married	Total	Persons	
5,695.4	3,461.9	5,838.0	11,533.3	

TABLE 34. RELATIONSHIP IN HOUSEHOLD, THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, JANUARY 1998

	<i>Employed</i>	<i>Unemployed</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>		
					<i>Males</i>	<i>Females</i>	<i>Persons</i>
Family member	6,778.3	610.9	7,389.2	4,094.5	5,657.7	5,826.0	11,483.7
Husband or wife	4,977.7	275.1	5,252.8	2,975.0	4,156.3	4,071.5	8,227.8
With children under 15	2,368.0	146.3	2,514.3	837.8	1,701.5	1,650.6	3,352.1
Without children under 15	2,609.7	128.8	2,738.4	2,137.2	2,454.8	2,420.9	4,875.7
With dependants	2,771.0	162.3	2,933.3	949.3	1,967.4	1,915.2	3,882.6
Without dependants	2,206.7	112.8	2,319.5	2,025.7	2,188.9	2,156.3	4,345.2
Lone parent	302.2	52.2	354.4	382.8	115.3	621.9	737.2
With children under 15	173.2	32.7	205.9	231.9	43.4	394.4	437.8
With dependent students but without children under 15	44.3	8.1	52.5	16.6	18.4	50.8	69.1
Without dependants	84.6	11.4	96.1	134.3	53.6	176.8	230.4
Dependent student(a)	333.9	79.0	412.9	405.1	399.4	418.6	818.0
Non-dependent child(b)	1,031.4	181.7	1,213.1	185.0	852.7	545.4	1,398.2
Other family person	133.1	22.9	156.0	146.5	133.9	168.6	302.5
Non-family member	1,240.8	166.9	1,407.8	912.4	1,174.3	1,145.8	2,320.1
Lone person	644.2	77.4	721.6	784.6	698.4	807.9	1,506.3
Not living alone	596.6	89.5	686.1	127.7	475.9	337.9	813.9
<i>Usual resident of a household where relationship was determined</i>	8,019.2	777.8	8,797.0	5,006.9	6,832.0	6,971.9	13,803.8
<i>Usual resident of a household where relationship was not determined</i>	144.0	18.8	162.9	68.9	107.1	124.6	231.8
Total usual residents of private dwellings	8,163.2	796.6	8,959.8	5,075.8	6,939.1	7,096.5	14,035.6
Visitors to private dwellings	99.8	14.0	113.7	70.0	86.1	97.6	183.7
Persons enumerated in non-private dwellings	123.4	6.3	129.7	332.0	201.4	260.2	461.6
Total	8,386.3	816.9	9,203.2	5,477.7	-7,226.6	7,454.3	14,680.9
			PROPORTION OF TOTAL (per cent)				
Family member	80.8	74.8	80.3	74.7	78.3	78.2	78.2
Husband or wife	59.4	33.7	57.1	54.3	57.5	54.6	56.0
With children under 15	28.2	17.9	27.3	15.3	23.5	22.1	22.8
Without children under 15	31.1	15.8	29.8	39.0	34.0	32.5	33.2
With dependants	33.0	19.9	31.9	17.3	27.2	25.7	26.4
Without dependants	26.3	13.8	25.2	37.0	30.3	28.9	29.6
Lone parent	3.6	6.4	3.9	7.0	1.6	8.3	5.0
With children under 15	2.1	4.0	2.2	4.2	0.6	5.3	3.0
With dependent students but without children under 15	0.5	1.0	0.6	0.3	0.3	0.7	0.5
Without dependants	1.0	1.4	1.0	2.5	0.7	2.4	1.6
Dependent student(a)	4.0	9.7	4.5	7.4	5.5	5.6	5.6
Non-dependent child(b)	12.3	22.2	13.2	3.4	11.8	7.3	9.5
Other family person	1.6	2.8	1.7	2.7	1.9	2.3	2.1
Non-family member	14.8	20.4	15.3	16.7	16.2	15.4	15.8
Lone person	7.7	9.5	7.8	14.3	9.7	10.8	10.3
Not living alone	7.1	11.0	7.5	2.3	6.6	4.5	5.5
<i>Usual resident of a household where relationship was determined</i>	95.6	95.2	95.6	91.4	94.5	93.5	94.0
<i>Usual resident of a household where relationship was not determined</i>	1.7	2.3	1.8	1.3	1.5	1.7	1.6
Total usual residents of private dwellings	97.3	97.5	97.4	92.7	96.0	95.2	95.6
Visitors to private dwellings	1.2	1.7	1.2	1.3	1.2	1.3	1.3
Persons enumerated in non-private dwellings	1.5	0.8	1.4	6.1	2.8	3.5	3.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (b) Aged 15 and over.

TABLE 35. RELATIONSHIP IN HOUSEHOLD AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a),
JANUARY 1998

	Unemployed									
	Employed			Looking for full- time work	Total - '000 -	Labour force	Not in labour force	Civilian popula- tion aged 15 and over	Unemp- loyment rate - per cent -	
	Full- time workers	Part- time workers	Total							
MALES										
Family member	3,416.7	432.3	3,849.0	302.0	350.2	4,199.2	1,458.5	5,657.7	8.3	74.2
Husband	2,734.7	202.3	2,936.9	165.0	172.3	3,109.3	1,047.0	4,156.3	5.5	74.8
With children under 15	1,419.4	70.6	1,490.0	94.1	97.6	1,587.5	113.9	1,701.5	6.1	93.3
Without children under 15	1,315.3	131.7	1,447.0	70.9	74.7	1,521.7	933.1	2,454.8	4.9	62.0
With dependants	1,631.1	81.6	1,712.7	104.0	108.2	1,820.9	146.5	1,967.4	5.9	92.6
Without dependants	1,103.6	120.7	1,224.2	60.9	64.1	1,288.4	900.5	2,188.9	5.0	58.9
Lone parent	56.3	9.2	65.6	6.3	7.6	73.1	42.2	115.3	10.4	63.4
With children under 15	19.2	5.1	24.3	* 3.1	4.0	28.3	15.1	43.4	14.2	65.2
With dependent students but without children under 15	11.5	* 1.9	13.4	* 1.7	* 1.7	15.0	* 3.3	18.4	* 11.0	82.0
Without dependants	25.7	* 2.2	27.9	* 1.6	* 1.9	29.8	23.8	53.6	* 6.4	55.6
Dependent student(b)	21.9	120.2	142.1	8.1	38.7	180.8	218.6	399.4	21.4	45.3
Non-dependent child(c)	540.7	88.7	629.4	108.9	117.3	746.7	106.0	852.7	15.7	87.6
Other family person	63.1	11.9	75.0	13.6	14.4	89.4	44.6	133.9	16.1	66.7
Non-family member	680.5	83.7	764.2	97.5	106.1	870.3	304.0	1,174.3	12.2	74.1
Lone person	366.0	43.8	409.9	47.3	49.2	459.1	239.3	698.4	10.7	65.7
Not living alone	314.5	39.9	354.4	50.2	56.9	411.3	64.7	475.9	13.8	86.4
Total	4,097.2	516.0	4,613.2	399.5	456.4	5,069.6	1,762.4	6,832.0	9.0	74.2
FEMALES										
Family member	1,620.1	1,309.2	2,929.3	171.1	260.7	3,190.0	2,636.0	5,826.0	8.2	54.8
Husband	1,130.1	910.7	2,040.7	73.0	102.8	2,143.5	1,928.0	4,071.5	4.8	52.6
With children under 15	382.4	495.7	878.0	28.7	48.7	926.8	723.8	1,650.6	5.3	56.1
Without children under 15	747.7	415.0	1,162.7	44.2	54.0	1,216.7	1,204.1	2,420.9	4.4	50.3
With dependants	487.5	570.8	1,058.3	32.6	54.1	1,112.4	802.8	1,915.2	4.9	58.1
Without dependants	642.6	339.8	982.4	40.4	48.7	1,031.1	1,125.1	2,156.3	4.7	47.8
Lone parent	135.5	101.2	236.6	29.7	44.6	281.3	340.6	621.9	15.9	45.2
With children under 15	73.4	75.5	149.0	15.5	28.6	177.6	216.8	394.4	16.1	45.0
With dependent students but without children under 15	21.2	9.8	30.9	5.6	6.5	37.4	13.3	50.8	17.3	73.7
Without dependants	40.9	15.9	56.8	8.6	9.5	66.3	110.5	176.8	14.3	37.5
Dependent student(b)	20.5	171.3	191.8	5.8	40.3	232.1	186.5	418.6	17.4	55.5
Non-dependent child(c)	291.5	110.5	402.0	55.3	64.4	466.4	79.0	545.4	13.8	85.5
Other family person	42.7	15.4	58.1	7.3	8.5	66.6	102.0	168.6	12.8	39.5
Non-family member	364.6	112.0	476.6	51.9	60.8	537.4	608.4	1,145.8	11.3	46.9
Lone person	181.8	52.5	234.4	24.7	28.2	262.6	545.3	807.9	10.7	32.5
Not living alone	182.8	59.5	242.2	27.2	32.6	274.9	63.1	337.9	11.9	81.3
Total	1,984.7	1,421.2	3,405.9	223.0	321.5	3,727.4	3,244.5	6,971.9	8.6	53.5
PERSONS										
Family member	5,036.9	1,741.5	6,778.3	473.1	610.9	7,389.2	4,094.5	11,483.7	8.3	64.3
Husband or wife	3,864.7	1,113.0	4,977.7	238.0	275.1	5,252.8	2,975.0	8,227.8	5.2	63.8
With children under 15	1,801.8	566.2	2,368.0	122.8	146.3	2,514.3	837.8	3,352.1	5.8	75.0
Without children under 15	2,062.9	546.7	2,609.7	115.2	128.8	2,738.4	2,137.2	4,875.7	4.7	56.2
With dependants	2,118.6	652.4	2,771.0	136.6	162.3	2,933.3	949.3	3,882.6	5.5	75.5
Without dependants	1,746.2	460.5	2,206.7	101.3	112.8	2,319.5	2,025.7	4,345.2	4.9	53.4
Lone parent	191.8	110.4	302.2	36.1	52.2	354.4	382.8	737.2	14.7	48.1
With children under 15	92.6	80.6	173.2	18.6	32.7	205.9	231.9	437.8	15.9	47.0
With dependent students but without children under 15	32.6	11.7	44.3	7.3	8.1	52.5	16.6	69.1	15.5	75.9
Without dependants	66.5	18.1	84.6	10.1	11.4	96.1	134.3	230.4	11.9	41.7
Dependent student(b)	42.4	291.5	333.9	13.9	79.0	412.9	405.1	818.0	19.1	50.5
Non-dependent child(c)	832.2	199.2	1,031.4	164.2	181.7	1,213.1	185.0	1,398.2	15.0	86.8
Other family person	105.8	27.3	133.1	21.0	22.9	156.0	146.5	302.5	14.7	51.6
Non-family member	1,045.1	195.7	1,240.8	149.4	166.9	1,407.8	912.4	2,320.1	11.9	60.7
Lone person	547.9	96.4	644.2	72.0	77.4	721.6	784.6	1,506.3	10.7	47.9
Not living alone	497.2	99.4	596.6	77.4	89.5	686.1	127.7	813.9	13.0	84.3
Total	6,082.0	1,937.2	8,019.2	622.5	777.8	8,797.0	5,006.9	13,803.8	8.8	63.7

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 45 and 46. (b) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (c) Aged 15 and over.

TABLE 36. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS,
JANUARY 1998
('000 families)

Number of family members of any age	None employed			One employed			Two or more employed			Total		
	None unemploy- loyed	One or more unemp- loyed	Total	None unemp- loyed	One or more unemp- loyed	Total	None unemp- loyed	One or more unemp- loyed	Total	None unemp- loyed	One or more unemp- loyed	Total
	COUPLE FAMILY											
Two	689.1	34.3	723.4	256.2	36.6	292.8	682.9	..	682.9	1,628.2	70.9	1,699.1
Three	47.9	39.8	87.7	245.7	32.7	278.4	442.9	23.4	466.3	736.5	95.9	832.4
Four	26.5	36.9	63.4	246.7	38.6	285.3	572.6	49.6	622.2	845.8	125.2	971.0
Five	13.9	18.8	32.7	121.9	17.7	139.6	247.8	23.0	270.9	383.7	59.5	443.2
Six or more	10.0	12.4	22.4	56.6	8.7	65.4	79.5	12.2	91.7	146.1	33.4	179.5
<i>Total</i>	<i>787.4</i>	<i>142.2</i>	<i>929.6</i>	<i>927.1</i>	<i>134.4</i>	<i>1,061.5</i>	<i>2,025.8</i>	<i>108.3</i>	<i>2,134.0</i>	<i>3,740.3</i>	<i>384.9</i>	<i>4,125.2</i>
ONE PARENT FAMILY WITH A MALE PARENT												
Two	16.2	5.9	22.1	29.1	6.0	35.1	18.8	..	18.8	64.1	11.9	76.0
Three or more	8.2	* 2.7	10.9	12.4	4.0	16.3	12.7	* 2.7	15.3	33.2	9.4	42.6
<i>Total</i>	<i>24.3</i>	<i>8.7</i>	<i>33.0</i>	<i>41.5</i>	<i>10.0</i>	<i>51.5</i>	<i>31.4</i>	<i>* 2.7</i>	<i>34.1</i>	<i>97.3</i>	<i>21.3</i>	<i>118.6</i>
ONE PARENT FAMILY WITH A FEMALE PARENT												
Two	114.3	31.4	145.8	122.3	12.4	134.7	37.3	..	37.3	274.0	43.8	317.8
Three	74.7	16.3	91.1	64.0	11.8	75.8	44.8	4.6	49.3	183.5	32.7	216.2
Four	28.2	6.6	34.8	14.2	4.5	18.7	12.1	* 3.4	15.5	54.5	14.5	69.0
Five or more	12.8	* 2.6	15.4	4.7	* 3.1	7.8	* 3.9	* 1.7	5.6	21.3	7.5	28.8
<i>Total</i>	<i>230.1</i>	<i>57.0</i>	<i>287.0</i>	<i>205.2</i>	<i>31.9</i>	<i>237.1</i>	<i>98.1</i>	<i>9.7</i>	<i>107.8</i>	<i>533.4</i>	<i>98.5</i>	<i>631.9</i>
ONE PARENT FAMILIES: TOTAL												
Two	130.5	37.4	167.9	151.4	18.4	169.9	56.1	..	56.1	338.1	55.8	393.9
Three	81.1	18.5	99.7	74.7	15.6	90.3	52.9	6.4	59.2	208.7	40.5	249.2
Four	29.8	7.1	36.9	15.7	4.7	20.3	15.1	4.2	19.3	60.5	16.0	76.5
Five or more	13.0	* 2.6	15.6	4.9	* 3.1	8.1	5.5	* 1.7	7.2	- 23.4	7.5	30.9
<i>Total</i>	<i>254.4</i>	<i>65.7</i>	<i>320.0</i>	<i>246.7</i>	<i>41.8</i>	<i>288.5</i>	<i>129.5</i>	<i>12.3</i>	<i>141.9</i>	<i>630.6</i>	<i>119.8</i>	<i>750.4</i>
OTHER FAMILY												
Two	13.0	4.0	17.0	14.1	7.4	21.6	32.1	..	32.1	59.3	11.4	70.7
Three or more	* 0.6	* 0.4	* 1.0	* 1.0	* 0.3	* 1.3	* 2.6	* 0.3	* 2.8	4.2	* 1.0	5.2
<i>Total</i>	<i>13.6</i>	<i>4.5</i>	<i>18.1</i>	<i>15.2</i>	<i>7.7</i>	<i>22.9</i>	<i>34.7</i>	<i>* 0.3</i>	<i>35.0</i>	<i>63.5</i>	<i>12.5</i>	<i>75.9</i>
TOTAL												
Two	832.6	75.7	908.3	421.8	62.5	484.2	771.2	..	771.2	2,025.5	138.1	2,163.6
Three	129.3	58.8	188.1	321.5	48.3	369.8	498.1	30.0	528.1	948.9	137.1	1,086.0
Four	56.5	44.1	100.6	262.3	43.6	306.0	587.9	53.8	641.8	906.8	141.6	1,048.3
Five	24.1	21.2	45.4	125.5	20.3	145.8	253.0	23.7	276.7	402.5	65.3	467.8
Six or more	12.8	12.6	25.3	58.0	9.3	67.2	79.9	13.3	93.2	150.6	35.2	185.8
<i>Total</i>	<i>1,055.4</i>	<i>212.3</i>	<i>1,267.7</i>	<i>1,189.0</i>	<i>184.0</i>	<i>1,373.0</i>	<i>2,190.0</i>	<i>120.9</i>	<i>2,310.9</i>	<i>4,434.4</i>	<i>517.2</i>	<i>4,951.6</i>

(a) See Explanatory Notes paragraphs 45 and 46 for details of exclusions to family tables.

**TABLE 37. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF CHILDREN UNDER 15 PRESENT, NUMBER OF DEPENDANTS AND LABOUR FORCE STATUS, JANUARY 1998
('000 families)**

	<i>Number of children under 15</i>						<i>Total</i>	
	<i>NO FAMILY MEMBER EMPLOYED</i>			<i>Number of dependants</i>				
	<i>None</i>	<i>One</i>	<i>Two or more</i>	<i>None</i>	<i>One</i>	<i>Two or more</i>		
ONE OR MORE FAMILY MEMBERS EMPLOYED								
Couple family	878.8	172.5	216.4	849.8	180.5	237.4	1,267.7	
One or both spouses unemployed(b)	785.6	49.5	94.5	771.4	54.3	103.9	929.6	
Husband unemployed, wife unemployed	43.7	25.0	52.3	40.6	24.2	56.3	121.1	
Husband unemployed, wife not in the labour force	16.5	5.3	6.5	15.6	4.7	7.9	28.3	
Neither spouse unemployed	23.3	17.9	42.9	21.2	17.5	45.4	84.1	
One parent families	741.9	24.5	42.1	730.8	30.1	47.6	808.5	
Parent unemployed	75.1	123.0	121.9	60.4	126.2	133.5	320.0	
Male parent unemployed	9.6	20.1	10.2	5.3	22.2	12.3	39.8	
Female parent unemployed	* 2.1	* 2.5	* 1.0	* 1.5	* 3.1	* 1.0	5.6	
Parent not unemployed	65.5	102.9	111.7	55.1	103.9	121.1	280.2	
Male parent not in the labour force	12.7	9.9	4.8	10.2	11.2	6.0	27.4	
Female parent not in the labour force	52.9	93.1	106.9	44.9	92.8	115.1	252.8	
Other family	18.1	..	..	18.1	..	..	18.1
Family head unemployed	* 1.4	..	..	* 1.4	..	..	* 1.4
Family head not unemployed	16.6	..	..	16.6	..	..	16.6
Family head not in the labour force	16.6	..	..	16.6	..	..	16.6
Total	878.8	172.5	216.4	849.8	180.5	237.4	1,267.7	
Couple family	1,666.8	588.6	940.1	1,416.0	620.5	1,159.1	3,195.6	
One or both spouses unemployed(b)	66.6	26.1	29.5	56.0	27.1	39.1	122.2	
Husband employed, wife unemployed	30.3	14.1	17.4	27.5	14.1	20.2	61.8	
Husband unemployed, wife employed	24.6	9.2	9.6	21.0	8.6	13.7	43.4	
Husband unemployed, wife unemployed	* 3.2	* 0.5	* 0.2	* 2.0	* 0.8	* 1.0	* 3.8	
Husband unemployed, wife not in the labour force	7.7	* 2.0	* 2.1	4.6	* 3.3	* 3.9	11.8	
Neither spouse unemployed	1,600.2	562.5	910.6	1,360.0	593.3	1,120.1	3,073.4	
Husband employed, wife employed	1,069.0	340.7	499.6	900.5	363.4	645.4	1,909.3	
Husband employed, wife not in the labour force	347.1	200.4	391.8	296.0	202.3	441.0	939.3	
Husband not in the labour force, wife employed	86.3	16.1	15.2	77.0	16.9	23.7	117.6	
Husband not in the labour force, wife not in the labour force	97.8	5.2	4.1	86.5	10.7	10.0	107.2	
One parent families	236.7	118.6	75.1	181.0	135.6	113.8	430.4	
Parent unemployed	10.7	* 1.4	* 1.1	6.7	* 3.9	* 2.5	13.2	
Parent not unemployed	226.1	117.2	74.0	174.3	131.6	111.3	417.2	
Male parent employed	43.2	14.4	10.0	29.6	23.8	14.2	67.6	
Female parent employed	91.3	92.2	57.3	59.7	96.5	84.6	240.8	
Male parent not in the labour force	15.4	* 0.3	* 0.2	14.5	* 1.2	* 0.2	15.9	
Female parent not in the labour force	76.2	10.2	6.5	70.5	10.1	12.3	93.0	
Other family	57.9	..	..	57.9	..	..	57.9
Family head unemployed	4.6	..	..	4.6	..	..	4.6
Family head not unemployed	53.3	..	..	53.3	..	..	53.3
Family head employed	43.7	..	..	43.7	..	..	43.7
Family head not in the labour force	9.6	..	..	9.6	..	..	9.6
Total	1,961.4	707.2	1,015.2	1,654.9	756.0	1,273.0	3,683.8	
TOTAL								
Couple family	2,452.4	638.1	1,034.6	2,187.3	674.8	1,263.1	4,125.2	
One or both spouses unemployed(b)	110.3	51.1	81.9	96.5	51.4	95.4	243.3	
Husband employed, wife unemployed	30.3	14.1	17.4	27.5	14.1	20.2	61.8	
Husband unemployed, wife employed	24.6	9.2	9.6	21.0	8.6	13.7	43.4	
Husband unemployed, wife unemployed	19.6	5.8	6.7	17.6	5.6	8.9	32.1	
Husband unemployed, wife not in the labour force	31.0	19.9	45.0	25.7	20.8	49.4	95.9	
Neither spouse unemployed	2,342.2	587.0	952.8	2,090.8	623.4	1,167.7	3,881.9	
Husband employed, wife employed	1,069.0	340.7	499.6	900.5	363.4	645.4	1,909.3	
Husband employed, wife not in the labour force	347.1	200.4	391.8	296.0	202.3	441.0	939.3	
Husband not in the labour force, wife employed	86.3	16.1	15.2	77.0	16.9	23.7	117.6	
Husband not in the labour force, wife not in the labour force	839.8	29.7	46.2	817.3	40.8	57.6	915.7	
One parent families	311.8	241.6	197.0	241.4	261.7	247.3	750.4	
Parent unemployed	20.2	21.5	11.2	12.0	26.2	14.8	53.0	
Male parent unemployed	* 3.7	* 3.0	* 1.0	* 2.0	4.1	* 1.7	7.7	
Female parent unemployed	16.5	18.5	10.3	10.0	22.1	13.2	45.3	
Parent not unemployed	291.6	220.1	185.8	229.5	235.6	232.4	697.5	
Male parent employed	43.2	14.4	10.0	29.6	23.8	14.2	67.6	
Female parent employed	91.3	92.2	57.3	59.7	96.5	84.6	240.8	
Male parent not in the labour force	28.1	10.1	5.0	24.7	12.4	6.2	43.3	
Female parent not in the labour force	129.0	103.3	113.4	115.4	102.9	127.5	345.8	
Other family	75.9	..	..	75.9	..	..	75.9
Family head unemployed	6.0	..	..	6.0	..	..	6.0
Family head not unemployed	70.0	..	..	70.0	..	..	70.0
Family head employed	43.7	..	..	43.7	..	..	43.7
Family head not in the labour force	26.3	..	..	26.3	..	..	26.3
Total	2,840.2	879.7	1,231.6	2,504.7	936.5	1,510.4	4,951.6	

(a) See Explanatory Notes paragraphs 45 and 46 for details of exclusions to family tables. (b) Includes a small number of families with husband not in the labour force and wife unemployed.

EXPLANATORY NOTES

INTRODUCTION

- 1** This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. Estimates of the labour force characteristics of family members and of family composition are also included.
- 2** Estimates of the civilian labour force are available for over 77 regions across Australia and are shown in various publications produced by State offices of the ABS. These data are also available on microfiche or as a special data service. For details, contact any ABS office.
- 3** Preliminary survey results are published in advance of this more detailed publication in *Labour Force, Australia, Preliminary* (6202.0).
- 4** Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are available on request. A list of survey publications on labour force and related topics appears at the end of this publication.

POPULATION SURVEY

- 5** The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.5% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

INTRODUCTION OF TELEPHONE INTERVIEWING

- 6** The ABS introduced the use of telephone interviewing into the Labour Force Survey over the period August 1996 to February 1997. Households selected for the Labour Force Survey are interviewed each month for eight months, with one-eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are then conducted by telephone (if acceptable to the respondent). The method was phased in by switching each incoming sample group over to telephone interviewing in its second month in the survey.
- 7** During the period of implementation, the new method produced different estimates than would have been obtained under the old methodology. The effect peaked in November 1996, when it is estimated that the published estimate of total employment was about 36,000 to 48,000 lower than would have been measured under the old methodology. The effect dissipated over the final months of implementation and was no longer discernible from February 1997. Therefore, the estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996.

SCOPE

- 8** The Labour Force Survey includes all persons aged 15 and over except:
- members of the permanent defence forces;
 - certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
 - overseas residents in Australia; and
 - members of non-Australian defence forces (and their dependants) stationed in Australia.

From July 1993 Jervis Bay Territory has been excluded from the scope of the survey. Before July 1993 it was included in estimates for the Australian Capital Territory.

COVERAGE

9 In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 45 for information about the effect of the coverage rules on family statistics.

10 Persons who are away from their usual residence for six weeks or less at the time of interview are enumerated at their usual residence (relevant information may be obtained from other usual residents present at the time of the survey).

POPULATION BENCHMARKS

11 Labour Force Survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. Persons who, at the time of interview, are overseas for more than six weeks but for less than 12 months are included in the independent population statistics (benchmarks) and are thus provided for in the calculation of the estimates. The benchmarks are the latest available estimates at the time the Labour Force Survey is conducted, but they usually differ from the official population estimates subsequently published in *Australian Demographic Statistics* (3101.0) because they are derived from incomplete information about population changes.

REVISION OF POPULATION BENCHMARKS

12 Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed. These revisions affect original, seasonally adjusted and trend estimates. The last such revision was made in February 1994 to take account of the results of the 1991 Census of Population and Housing, which affected all the monthly estimates from January 1989 to January 1994.

13 Population benchmarks used in the estimation of Labour Force Survey data are compiled according to place of usual residence. For an explanation

of the conceptual basis of population estimates, see *Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates* (3216.0). Prior to October 1982, labour force estimates were based on a combination of place of enumeration and place of usual residence.

HISTORY OF THE SURVEY

14 National surveys were conducted in February, May, August and November each year from 1964 to February 1978. The survey has been conducted on a monthly basis since February 1978.

QUESTIONNAIRE CHANGES

15 The questionnaire used in the survey for the collection of labour force data has been revised from time to time, the latest occasion being for the April 1986 survey. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984, June 1986, June 1991 and March 1993.

INCLUSION OF CONTRIBUTING FAMILY WORKERS

16 In April 1986, the questionnaire was revised following the extension of the definition of employed persons to include persons who worked without pay between 1–14 hours per week in a family business or on a farm (i.e. contributing family workers). This definition aligned the Australian labour force concepts with the set of definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.

17 Previously, contributing family workers who worked 1–14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. In order to assist users to assess the impact of the change, estimates for March 1986 based on the new definition were shown in footnotes to tables 1 and 2 of the February, March and April 1987 issues of this publication.

18 A revised procedure for weighting families estimates, as presented in this publication, was also introduced in April 1986. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure. Paragraph 50 contains more details.

COMPARABILITY OF SERIES

19 As noted in paragraph 12, estimates from January 1989 were revised to conform to revised population estimates following the 1991 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1989. An examination of the revised estimates showed that the effects on Labour Force Survey estimates for the period before January 1989 were inconsequential, and that no meaningful purpose would be served by publishing revised estimates for that period.

20 Comparability with estimates produced from the quarterly Wage and Salary Earners Survey is affected by the use of a different survey methodology and definitions. The Labour Force Survey provides estimates of people in jobs whereas the Wage and Salary Earners Survey provides an estimate of the number of jobs held by wage and salary earners. A more

detailed description of the differences between these two series is available on request.

21 From December 1989 onwards, the category 'other families' was split into 'one-parent families' and 'other families'. Therefore estimates of other families were not strictly comparable with estimates in previous issues. However, in November 1989, 97% of other families with dependants were one-parent families. In March 1994, a new families classification was introduced which also affected comparability (see paragraphs 47 to 49).

SURVEY SAMPLE REDESIGN

22 Following each Population Census, the ABS reselects the Labour Force Survey sample to take into account the new information which is obtained from the Census. The sample that was used in the Labour Force Survey from September 1992 to August 1997 is being gradually replaced by a new sample selected using information collected in the 1996 Census. The new sample is being phased in over the period September 1997 to April 1998. For additional information, see *Information Paper: Labour Force Survey Sample Design* (6269.0).

23 The sampling fractions for each State/Territory differ in order to yield reliable estimates of the main labour force aggregates for each State and Territory. The sampling fractions for the new sample together with the sampling fractions determined from the 1991 Census are:

	1991 Census redesign	1996 Census redesign
New South Wales	1 in 277	1 in 300
Victoria	1 in 242	1 in 257
Queensland	1 in 195	1 in 222
South Australia	1 in 139	1 in 147
Western Australia	1 in 146	1 in 160
Tasmania	1 in 75	1 in 83
Northern Territory	1 in 75	1 in 85
Australian Capital Territory	1 in 75	1 in 85

RELIABILITY OF THE ESTIMATES

24 Estimates in this publication are subject to two sources of error:

- **sampling error:** since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Notes; and
- **non-sampling error:** inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

DIFFERENCES BETWEEN
CENSUS AND LABOUR FORCE
SURVEY ESTIMATES

25 The results of the 1991 Census of Population and Housing show that labour force estimates derived from the Census differ from those derived from the Labour Force Survey.

26 The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the Census and the survey. It should be noted, however, that census estimates of unemployment do not take into account the 'available for work' criterion.

27 There are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the Population Census for which census labour force estimates have not been adjusted, the use in the Labour Force Survey of population benchmarks derived from incomplete information about population change (see paragraph 11), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and differing methods of adjustment for non-response to the survey or Census.

28 The Labour Force Survey provides detailed and up-to-date estimates of employment and unemployment for Australia, States and regions, whereas the Census of Population and Housing provides counts for small areas but in less detail than is available from the survey.

29 These considerations should be borne in mind when comparisons are made between Population Census and Labour Force Survey estimates.

SEASONAL ADJUSTMENT

30 Seasonally adjusted series are published in tables 2, 8 and 26. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement in series at the Australia level, with the following frequency:

Series	Monthly movements
Employment	5 in 10
Unemployment	7 in 10
Unemployment rate	7 in 10
Participation rate	9 in 10

31 The seasonal factors for all seasonally adjusted series are reviewed annually to take account of each additional year's original data. The latest review, in February 1997, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. For information

TREND ESTIMATION

about the method of adjustment, please refer to the feature article in the February 1997 issue of this publication. Revised seasonally adjusted and trend estimates for all months for Australia and the States are available on request. Inquiries concerning this data should be directed to Donna Maurer on Canberra 02 6252 6525.

32 Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The monthly trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Quarterly trend estimates (e.g. employment by industry) are derived by applying a 7-term Henderson moving average to the seasonally adjusted series. The 7-term Henderson average also uses surrogate forms of the average as the end of a time series is approached. Unlike the surrogate weights of the 13-term Henderson used on monthly data, the weights employed here are tailored to suit the particular characteristics of individual series. These trend series are used to analyse the underlying behaviour of the series over time. Trend series graphs are shown on pages 12 to 15 with the trend series published in tables 3, 9 and 26. Data from February 1978 are available on the ABS on-line data dissemination service, PC Ausstats. The trend series of the participation rate for married females are based on smoothed population estimates.

33 While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months or two quarters have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 31.

34 Trend estimates for the Australian Capital Territory and the Northern Territory are published in table 9. Original estimates for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month-to-month revisions. They may, however, be revised as a result of the annual re-analysis of seasonal factors.

35 Users may wish to refer to the ABS publication *A Guide to Interpreting Time Series — Monitoring 'Trends' an Overview* (1348.0) for further information about trend estimates. Details of the trend weighting patterns are available on request from the Assistant Director, Time Series Analysis on Canberra 02 6252 6345.

MONTH-TO-MONTH
MOVEMENTS

GROSS FLOWS

36 Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 24.

37 In order to minimise respondent load and at the same time maintain continuity within the population survey sample, one-eighth of the dwellings are replaced after each survey. Adoption of this rotation procedure, whereby about seven-eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.

38 Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of flows between the different categories of the population and labour force.

39 The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10% of persons in those dwellings which are included in the sample in successive months cannot be matched. The introduction of the new sample means less persons will be common between August, September and October 1997. Normally those who can be matched represent about 80% of all persons in the survey.

40 Changes in the characteristics of this latter group are shown in the gross flows table (table 33). About two-thirds of the remaining (unmatched) 20% of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other third are likely to be somewhat different.

41 Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months. Note that the estimates have not been adjusted to account for the unmatched sample component.

42 Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the proportions of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into account the population represented by the matched sample, as shown in the last line of the table.

43 While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The

LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF FAMILIES

estimates are also subject to sampling variability, as explained in the Technical Notes. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from table A of the Technical Notes.

44 As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their relationship in the household and the estimation of families. This publication contains tables showing the labour force status and family status of individuals and families classified by family type, number of family members, the labour force status of persons within families, the number of children under 15 present and the number of dependants present.

45 Because of the coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, hospitals, etc.). The determination of family structure and family characteristics in such cases is difficult.

Thus for survey questions used to determine family relationships, scope was further restricted to usual residents of private dwellings and the following persons were excluded:

- all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and
- persons enumerated as visitors to (rather than usual residents of) private dwellings.

46 In addition, in those households where it was not possible to obtain information relating to all the usual residents, no family information was recorded. Thus persons living in households which include a member of the permanent defence forces, who is outside the scope of the population survey, are excluded from survey questions used to determine family relationships because family information could not be obtained from each usual resident. Similarly households which, at the time of the survey, have one or more of their usual residents away for more than six weeks, are excluded from the family survey. This also applies to households from which an incomplete or inadequate questionnaire was obtained for any usual resident in on scope and coverage. A summary of those persons for whom family information is obtained as well as those usual residents of private dwellings for whom complete family information cannot be obtained, and those persons specifically excluded from the family determination procedures is contained in the family tables. Generally, relationship in household is determined for more than 90% of all civilians aged 15 and over.

CHANGES IN FAMILIES CLASSIFICATIONS

47 *Relationship in household* and *Family type* classifications were introduced in the March 1994 issue of this publication to align with ABS standards. Most categories in the two classifications remain comparable with

categories in the previous classifications. The cases in which there are breaks in comparability are discussed in the following paragraphs.

48 Relationship in household. This classification was previously referred to as *Family status*.

- *Lone parents* (previously referred to as *Sole parents*) now includes parents with non-dependent children (provided those children are without a spouse or children of their own). These *Lone parents without dependants* are shown separately in table 35 and there were 205,800 such persons in March 1994.
- *Dependent students* (previously *Full-time students aged 15–24*) now comprise sons or daughters (of a couple or a lone parent) aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time. Other related full-time students, who were also previously classified as *Full-time students aged 15–24* are now included in *Other family persons*. There were 24,200 such persons in March 1994.
- *Other family persons* now comprises the previous groups *Other family head*, excluding those now counted as *Lone parents* (79,200 persons in March 1994), the other related full-time students previously classified as *Full-time students aged 15–24* (see above; 24,200 in March 1994) and *Other relative of married couple or family head* (218,100 in March 1994).

49 Family type. This classification was previously referred to as *Type of family*. There are three types of families in the new classification, as follows:

- *Couple families* is the term used to describe families previously referred to as *Married-couple families*. Apart from the name change, the new category is otherwise exactly comparable with the old category.
- *One-parent families* now includes those families in which there is a lone parent with only non-dependent children present. Such families were previously included in *Other families*. There were 208,400 of these families in March 1994.
- *Other families* now excludes those families in which there is a lone parent with only non-dependent children present (see above).

50 Estimates of the number of families in this publication differ from those in publications prior to the April 1986 issue. This is due to the adoption of a weighting procedure where the weight for a family is determined using an average of the weights for all family members responding to the Labour Force Survey. Previously, the weight used to derive estimates of the number of families was determined by nomination of a proxy 'head of household' as representative of the family.

BIRTHPLACE

51 From April 1991, labour force birthplace data are aggregated according to major groups of the *Australian Standard Classification of Countries for Social Statistics* (ASCCSS) (1269.0). The ASCCSS was developed by the ABS

for use whenever demographic, labour and social statistics are classified by countries.

52 The ASCCSS major groups are based on the concept of geographic proximity. They differ from the country groups presented in this publication prior to April 1991. For example, African countries are now covered by 'The Middle East and North Africa' and 'Africa (excluding North Africa)', while Asia has been split into 'Southeast Asia', 'Northeast Asia' and 'Southern Asia'. Data for selected individual countries will continue to be available in this publication and comprehensively on microfiche.

INDUSTRY

53 From August 1994, Labour Force Survey industry data are classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), a detailed description of which appears in *ANZSIC 1993* (1292.0). Like the previous Australian Standard Industrial Classification (ASIC), ANZSIC classifies businesses according to their economic activities, in a structure consisting of 4 levels (Division, Subdivision, Group and Class). Labour Force Survey data are coded at the Group level, as was the practice under ASIC.

54 To enable the conversion of historical data from ASIC to ANZSIC for the period November 1984 to May 1994, a concordance was published in the August 1994 issue of this publication and in the *Information Paper — Labour Force Survey: Introduction of ANZSIC for Industry Data (Replacement Publication)* (6259.0). It has been found that the concordance, which was based on preliminary investigations, did not provide the most appropriate conversion for certain Group level industries. An improved concordance has now been applied to historical Labour Force Survey estimates. This concordance was published in an appendix to the May 1996 issue of this publication, and in a further issue of the above Information Paper. For further information about the new concordance or the availability of data, contact Donna Maurer on Canberra 02 6252 6525.

OCCUPATION

55 From August 1996, Labour Force Survey occupation data are classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition, a detailed description of which appears in *ASCO — Australian Standard of Occupations, Information Paper* (1221.0). The new version of the classification replaces ASCO First Edition, which was adopted in the survey in August 1986. Like the previous ASCO First Edition, ASCO Second Edition is a skill-based classification of occupation. However, the structure of ASCO Second Edition comprises five hierarchical levels (Major Group, Sub-Major Group, Minor Group, Unit Group and Occupation) compared with four levels in ASCO First Edition (Major Group, Minor Group, Unit Group and Occupation). Labour Force Survey data are coded to the Unit Group level, as was practice under ASCO First Edition.

ADDITIONAL DATA

56 Estimates for employed persons classified by industry, occupation and status in employment are available each February, May, August and November. For these months, the following tables are also published in this publication:

- Employed persons;
- Industry (original, seasonally adjusted and trend);
- Industry and occupation:
- Full-time and part-time workers;
- Status in employment;
- Age and birthplace;
- Hours worked;
- Industry Divisions and Subdivisions;
- Occupation Major and Minor groups;
- Industry by occupation;
- Unemployed persons; and
- Industry and occupation of last full-time job:
 - * Unemployment rate.

Seasonally adjusted estimates of employed persons by industry have been published in this bulletin since February 1993. Trend estimates have been published since August 1994.

RELATED PUBLICATIONS

57 Users may also wish to refer to the following publications which relate to the labour force and are available on request:

Labour Force, Australia, Preliminary (6202.0) — issued monthly

Labour Force, Australia, 1978 – 1995 (6204.0)

Labour Force Projections, Australia: 1995 to 2011 (6260.0)

Labour Force, New South Wales and Australian Capital Territory (6201.1)
— issued quarterly

Labour Force, Victoria (6202.2) — issued quarterly

Labour Force, Queensland (6201.3) — issued quarterly

South Australian Economic Indicators (1307.4) — issued monthly

Tasmanian Statistical Indicators (1303.6) — issued monthly

Wage and Salary Earners, Australia (6248.0) — issued quarterly

Labour Statistics, Australia (6101.0) — issued annually

Australia's Long-term Unemployed — A Statistical Profile (6255.0)

Australian Labour Market (6284.0) — issued annually

Information Paper: Questionnaires Used in the Labour Force Survey
(6232.0)

Labour Force Survey Sample Design (6269.0)

Labour Force Status and Other Characteristics of Families, Australia (6224.0)

Information Paper: Regional Labour Force Statistics September 1997 (6262.0)

Revised Labour Force Survey Estimates: January 1984 to January 1989 (6276.0)

Information Paper: Measuring Employment and Unemployment (6279.0)

A Guide to Labour Statistics (6102.0)

A Guide to Interpreting Time Series – Monitoring “Trends” An Overview (1348.0)

Labour Force Survey: Introduction of ANZSIC for industry data (Replacement publication) (6259.0)

Directory of Labour Market and Social Survey Data (Choosing data from the ABS Household Survey Program) (1135.0).

58 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

UNPUBLISHED STATISTICS

59 The ABS can also make available information which is not published. This information is available on a number of media such as floppy disk, microfiche and customised reports. In general, a charge is made for providing unpublished information. Inquiries should be made to Donna Maurer on Canberra 02 6252 6525 or any ABS office.

ROUNDING

60 Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

SYMBOLS AND OTHER USAGES

*	subject to sampling variability too high for most practical uses. See paragraph 7 of the Technical Notes
n.a.	not available
..	not applicable
n.e.c.	not elsewhere classified
r	revised

TECHNICAL NOTES

ESTIMATION PROCEDURE

A new sample for the Labour Force Survey is being phased in over the period September 1997 to April 1998. For information about the sample design see *Information Paper: Labour Force Survey Sample Design* (6269.0).

RELIABILITY OF THE ESTIMATES

The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the *relative standard error* which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. It is not possible to quantify non-sampling error, but every effort is made to reduce it to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures. For the examples on pages 55 and 56 it is assumed to be zero. In practice, the potential for non-sampling error adds to the uncertainty of the estimates caused by sampling variability.

Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in table 1. Standard errors of other estimates and other monthly movements should be determined by using tables A and B.

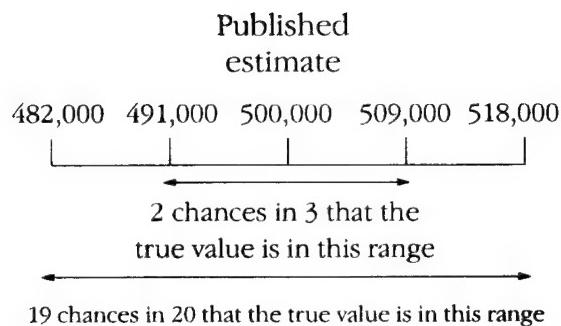
The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

As the standard errors in table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25% or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high standard errors and should be used with caution.

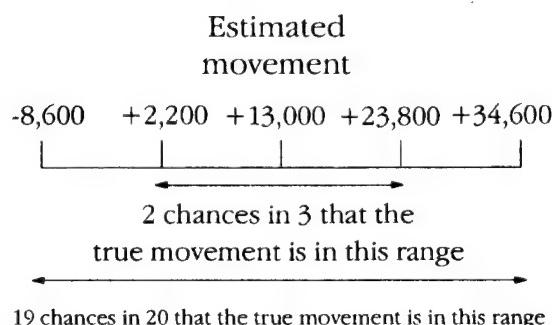
The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in table B. Standard errors of *quarterly* movements can be obtained by multiplying the figures in table A by 1.11. Standard errors of all *annual* movements can be obtained by multiplying the figures in table A by 1.3. When using table A or table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

Examples of the calculation and use of standard errors are given below:

- Consider an estimate for Australia of 500,000 employed persons aged 15–19. By referring to table A, in the row for an estimate of 500,000 and the column for Australia, a standard error of 9,000 is obtained. There are about two chances in three that the true value (the number that would have been obtained if the whole population had been included in the survey) is within the range 491,000 to 509,000. There are about nineteen chances in twenty that the true value is in the range 482,000 to 518,000.



- Consider estimates for females employed part time in Australia of 1,387,000 in one month and 1,400,000 in the next month. This represents an upward movement of 13,000. By referring to table B for the larger estimate of 1,400,000, a movement standard error of 10,800 is obtained (after applying linear interpolation and rounding). Therefore, there are about two chances in three that the true movement is in the range +2,200 to +23,800 and about nineteen chances in twenty that the true movement is in the range -8,600 to +34,600.



The relative standard errors of estimates of *aggregate hours worked*, *average hours worked*, *average duration of unemployment*, and *median duration of unemployment* are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see table A) and then multiplying the figure so obtained by the following relevant factors:

- aggregate hours worked: 1.2;
- average hours worked: 0.7;
- average duration of unemployment: 1.3; and
- median duration of unemployment: 2.0.

The levels at which these and other labour force estimates have a relative standard error of 25% are shown in table C.

The following is an example of the calculation of standard errors where the use of a factor is required.

Consider a median duration of unemployment for Australia of 30 weeks, with an estimate of 1,000,000 persons unemployed. Table A gives the standard error as 11,800 which is 1.2% as a *relative standard error*. The factor of 2.0 (see paragraph 10) is applied to the relative standard error of 1.2% to obtain 2.4%. Therefore the *standard error* for the median duration of unemployment is 2.4% of 30 weeks, i.e. about one week. So there are two chances in three that the median duration of unemployment is between 29 and 31 weeks, and about nineteen chances in twenty that it is between 28 and 32 weeks.

Proportions and percentages (for example, unemployment rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below:

$$RSE(x/y) = \sqrt{[RSE(x)]^2 + [RSE(y)]^2}$$

Standard errors contained in tables A and B are designed to provide an average standard error applicable for all monthly Labour Force Survey estimates. Analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in tables A and B, while standard errors for estimates of unemployment and persons not in the labour force are approximately 3% and 11%, respectively, higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons born in Australia are approximately the same as those shown in tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 14% higher. The standard errors vary for individual countries of birth, but are on average about 7% higher.

A STANDARD ERRORS OF ESTIMATES FROM SEPTEMBER 1992(a)

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	no.	no.	no.	no.	no.	no.	no.	no.	%
100						90	100	80	
200			210	180	200	130	140	120	190
300	320	290	260	220	250	160	170	140	240
500	420	380	340	290	310	210	210	180	320
700	500	450	400	340	370	240	250	210	390
1 000	590	540	480	400	440	290	290	240	480
1 500	720	670	590	490	530	350	350	290	590
2 000	830	770	680	560	610	400	400	330	690
2 500	930	860	750	620	670	440	440	360	780
3 000	1 000	940	820	670	730	470	480	390	860
4 000	1 150	1 100	940	770	830	530	540	440	990
5 000	1 300	1 200	1 050	850	920	580	600	490	1 100
7 000	1 500	1 400	1 200	980	1 050	660	700	560	1 300
10 000	1 750	1 650	1 400	1 150	1 250	750	830	640	1 600
15 000	2 100	2 000	1 700	1 350	1 500	870	1 000	760	1 900
20 000	2 400	2 250	1 950	1 550	1 650	960	1 150	840	2 200
30 000	2 850	2 700	2 300	1 800	1 950	1 100	1 400	990	2 650
50 000	3 550	3 300	2 850	2 250	2 450	1 250	1 750	1 200	3 400
70 000	4 100	3 800	3 250	2 550	2 800	1 400	2 050	1 350	3 950
100 000	4 750	4 400	3 750	2 900	3 200	1 550	2 450	1 550	4 600
150 000	5 600	5 200	4 400	3 400	3 750	1 700	2 950	1 750	5 500
200 000	6 200	5 800	4 950	3 750	4 150	1 800	3 400	1 950	6 200
300 000	7 300	6 700	5 800	4 350	4 850	1 950		2 250	7 300
500 000	8 800	8 100	7 000	5 200	5 800	2 200			9 000
1 000 000	11 300	10 400	8 900	6 600	7 400				11 800
2 000 000	14 300	13 100	11 300	8 200	9 400				15 200
5 000 000	19 300	17 600	15 300						21 000
10 000 000									26 500

(a) For standard errors for earlier periods, see previous issues of this publication.

B STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FOR OCTOBER 1997 TO NOVEMBER 1997 ONWARDS(a)

Size of larger estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
100						110	80	90	
200			330	210	260	140	100	120	360
300	440	380	380	240	300	160	120	140	420
500	540	460	460	290	360	190	150	170	510
700	610	510	510	330	400	220	180	190	580
1 000	690	590	580	380	460	250	210	220	660
1 500	800	680	660	430	530	280	250	250	770
2 000	890	760	730	480	590	320	280	280	860
2 500	960	820	790	520	630	340	310	300	940
3 000	1 050	880	840	560	680	370	330	320	1 000
4 000	1 150	980	930	620	750	410	380	360	1 100
5 000	1 250	1 050	1 000	670	810	440	410	390	1 200
7 000	1 400	1 200	1 150	760	920	500	480	440	1 400
10 000	1 600	1 350	1 250	860	1 050	570	560	500	1 550
15 000	1 850	1 600	1 450	1 000	1 200	660	670	580	1 850
20 000	2 050	1 750	1 600	1 100	1 350	730	750	640	2 050
30 000	2 400	2 050	1 850	1 300	1 550	850	900	750	2 350
50 000	2 900	2 450	2 200	1 550	1 850	1 000	1 100	900	2 850
70 000	3 250	2 800	2 500	1 750	2 100	1 150	1 300	1 000	3 250
100 000	3 700	3 200	2 800	2 000	2 350	1 300	1 500	1 150	3 700
150 000	4 300	3 700	3 200	2 300	2 750	1 500	1 800	1 350	4 350
200 000	4 750	4 100	3 550	2 550	3 000	1 700	2 050	1 500	4 850
300 000	5 500	4 800	4 100	2 950	3 500	1 950	2 050	1 750	5 600
500 000	6 700	5 800	4 850	3 550	4 200	2 350			6 800
1 000 000	8 600	7 400	6 200	4 550	5 400				8 800
2 000 000	11 100	9 600	7 800	5 800	6 900				11 400
5 000 000	15 500	13 400	10 700						16 100
10 000 000									20 900

(a) For standard errors for earlier periods, see previous issues of this publication.

C LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25%(a) FROM SEPTEMBER 1992(b)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Estimates classified by									
Aggregate hours worked	7 400	6 500	5 000	3 400	4 000	1 800	1 800	1 300	5 700
Average hours worked	2 700	2 300	1 800	1 300	1 500	700	700	500	1 900
Average duration of unemployment	8 600	7 500	5 800	4 000	4 600	2 100	2 100	1 500	6 800
Median duration of unemployment	18 800	16 500	12 600	8 600	9 900	4 400	4 700	3 200	15 800
All other estimates	5 300	4 600	3 500	2 400	2 900	1 300	1 300	1 000	4 000

(a) See Technical Notes, page 54. (b) For standard errors for earlier periods, see previous issues of this publication.

GLOSSARY

Actively looking for work	Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.
Aggregate hours worked	The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.
Attending school	Persons aged 15–19 who, during the reference week, were enrolled full time at secondary or high schools.
Attending tertiary educational institution full time	Persons aged 15–24 who, during the reference week, were enrolled full time at a TAFE college, university, or other tertiary educational institution.
Average duration of unemployment	For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.
Average family size	For any group of families, the total number of family members divided by the number of families in the group.
Average hours worked	Aggregate hours worked by a group divided by the number of persons in that group.
Birthplace	From April 1991, classified according to the <i>Australian Standard Classification of Countries for Social Statistics (ASCCSS)</i> (1269.0).
Contributing family worker	A person who works without pay, in an economic enterprise operated by a related person living in the same household. (This category was formerly entitled unpaid family helper).
Couple families	Families in which there are two married persons and these persons are husband and wife.
Dependants	All family members under 15 years of age; all family members aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time (except those classified as husbands, wives or lone parents).
Dependent student	In couple or one-parent families, sons or daughters aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time (except those classified as husbands, wives or lone parents).
Duration of unemployment	The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full time for two weeks or more to the end of the reference week.
Employed	Persons aged 15 and over who, during the reference week:
	<ul style="list-style-type: none">■ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or

	<ul style="list-style-type: none"> ■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or ■ were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or ■ were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.
Employee	A person who works for a public or private employer and receives remuneration in wages, salary, commission, tips, piece-rates or pay in kind, or in their own business, either with or without employees, if that business was incorporated. (This category was formerly entitled wage and salary earner).
Employer	A person who operates his or her own economic enterprise or engages independently in a profession or trade, and hires one or more employees, and the business was not incorporated.
Employment/population ratio	For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.
Family	<p>Two or more related persons (<i>relationship</i> includes relationships by blood, marriage or adoption) usually resident in the same household at the time of the survey. A family comprises a married couple or a family head as defined, together with any persons having any of the following relationships to them:</p> <ul style="list-style-type: none"> ■ sons or daughters of any age, if not married and with no children of their own present; ■ other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or ■ any children under 15 years of age who do not have a parent present.
Family head	<p>Any person without a spouse present:</p> <ul style="list-style-type: none"> ■ with a son or daughter aged under 15 present; or ■ without a son or daughter aged under 15 present, but with a son or daughter aged 15 or over present (provided that the son or daughter has no spouse, son or daughter of his/her own present); or <p>Where a family has no person falling into either of these categories, the family head is generally defined to be the eldest person in the family.</p> <p>No family head is determined for a couple family.</p>
Former workers	Unemployed persons who have previously worked full time for two weeks or more but not in the past two years.
Full-time workers	Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Household	A group of one or more persons in a private dwelling who consider themselves to be separate from other persons (if any) in the dwelling, and who make regular provision to take meals separately from other persons, i.e. at different times or in different rooms. Lodgers who receive accommodation but not meals are treated as separate households. Boarders who receive both accommodation and meals are not treated as separate households. A household may consist of any number of families and non-family members.
Industry	From August 1994, classified according to the <i>Australian and New Zealand Standard Industrial Classification (ANZSIC) 1993</i> (1292.0).
Job leavers	Unemployed persons who have worked full time for two weeks or more in the past two years and <i>left that job voluntarily</i> , that is, because of unsatisfactory work arrangements/pay/hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties; or any other reasons.
Job losers	Unemployed persons who have worked full time for two weeks or more in the past two years and <i>left that job involuntarily</i> , that is, were laid off or retrenched from that job; left that job because of their own ill-health or injury; the job was seasonal, temporary or a holiday job and they did not leave that job to return to studies; or their last job was running their own business and the business closed down because of financial difficulties.
Labour force	For any group, persons who were employed or unemployed, as defined.
Labour force status	A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.
Lone parent	The head of a one-parent family.
Lone person	A person who is the sole member of a household.
Long-term unemployed	Persons unemployed for a period of 52 weeks or more.
Main English speaking countries	The United Kingdom, Ireland, South Africa, Canada, the United States of America and New Zealand.
Marital status	Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.
Median duration of unemployment	The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.
Non-dependent child	In couple or one parent families, sons or daughters aged 15 and over, other than those classified as dependent students, husbands, wives or sole parents.
Non-family member	A person who is not related to any other member of the household in which they are living.

Not in the labour force	Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.
Occupation	From August 1996, classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition 1996. See <i>Information Paper: ASCO – Australian Standard Classification of Occupations</i> (1221.0).
One-parent families	Families in which there is a family head together with at least one son or daughter of his/her own.
Other families	Families which are not couple families or one-parent families, as defined. They include families in which there is no parent, for example a family head living with a brother or sister.
Own-account worker	A person who operates his or her own economic enterprise or engages independently in a profession or trade, and hires no employees, and the business was not incorporated (this category was formerly entitled self employed).
Participation rate	For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.
Part-time workers	Employed persons who usually worked less than 35 hours a week and who did so during the reference week.
Seasonally adjusted series	A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 30 and 31 of the Explanatory Notes for more detail.
State capital cities	The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the <i>Australian Standard Geographical Classification (ASGC) Manual, Edition 2.5</i> (1216.0).
Status in employment	Employed persons classified by whether they were employers, own account workers, employees, or contributing family workers.
Trend series	A smoothed seasonally adjusted series of estimates. See paragraphs 32 to 35 of the Explanatory Notes for more detail.
Unemployed	Persons aged 15 and over who were not employed during the reference week, and:
	<ul style="list-style-type: none"> ▪ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and; ▪ were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or ▪ were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or ▪ were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks to the end of the reference week; or

	weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.
Unemployed looking for first full-time job	Unemployed persons looking for full-time work who had never worked full time for two weeks or more.
Unemployed looking for first job	Unemployed persons who had never worked full time for two weeks or more.
Unemployed looking for full-time work	Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.
Unemployed looking for part-time work	Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.
Unemployed persons classified by industry and occupation	Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.
Unemployment rate	For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.



HOW FLEXIBLE IS YOUR JOB?

In the August 1997 survey, maybe you were one of the 71% of Australians who was able to choose when they take holidays. Or one of the 37% with flexible start and finish times.

Data from the *Working Arrangements, Australia* survey is used to examine changes in the flexibility of working time arrangements, such as shift work, overtime and rostered days off. In August 1997:

- 38% of employees were able to work extra hours in order to take time off;
- 23% of employees were entitled to a Rostered Day Off (RDO); and
- 60% of employees worked Monday to Friday.

This supplementary survey also collects information about absences from work, use of formal childcare, weekly earnings and trade union membership.

How to order

Working Arrangements, Australia (6342.0) is available at your nearest ABS State bookshop for \$19.00. Alternatively, refer to the back cover for details of how to have a copy sent to you.

Subscriptions to this and other labour force publications are also available. To subscribe call our toll free number 1800 020 608. All supplementary survey publications available, as well as those proposed for the near future are listed overleaf.

More Information

The ABS also offers consultancy services to supply more detailed customised data about this topic. Contact Kirrilie Horswill on (02) 6252 6503 to discuss any inquiries you may have about *Working Arrangements, Australia*, or to order customised data tailored to your needs (whether simple or complex) and in a variety of formats.

In addition, you can visit our internet site at <http://www.abs.gov.au> for information about a wider range of ABS services.



SUPPLEMENTARY SURVEYS

The supplementary and special surveys collect data on particular aspects of the labour force. The following is an historical list of supplementary and special labour force surveys. The data is available in publication form, by subscription or on request. It may be possible to order unpublished data on the following supplementary and special surveys by contacting the ABS.

TITLE	CATALOGUE NUMBER
■ Career Experience. Irregular. Latest issue November 1996	6254.0
■ Career Paths of Persons with Trade Qualifications. Irregular. Latest issue 1993	6243.0
■ Child Care. Irregular. Latest issue March 1996	4402.0
■ Employment Benefits. Irregular. Latest issue August 1994	6334.0.40.001
■ Job Search Experience of Unemployed Persons. Annual. Latest issue July 1997	6222.0
■ Labour Force Experience. Two-yearly. Latest issue February 1997	6206.0
■ Labour Force Status and Educational Attainment. Final issue February 1994	6235.0
■ Labour Force Status and Other Characteristics of Families. Annual. Latest issue June 1997	6224.0
■ Labour Force Status and Other Characteristics of Migrants. Irregular. Latest issue November 1996	6250.0
■ Labour Mobility. Two-yearly. Latest issue February 1996	6209.0
■ Multiple Jobholding. Irregular. Latest issue August 1994	6216.0.40.001
■ Participation in Education. Annual. Latest issue September 1996	6272.0
■ Persons Employed at Home. Irregular. Latest issue September 1995	6275.0
■ Persons Not in the Labour Force. Annual. Latest issue September 1996	6220.0
■ Persons Who had Re-entered the Labour Force. Irregular. Latest issue July 1995	6264.0.40.001
■ Persons Who Have Left the Labour Force. Irregular. Latest issue September 1994	6267.0.40.001
■ Retirement and Retirement Intentions. Irregular. Latest issue November 1994	6238.0.40.001
■ Successful and Unsuccessful Job Search Experience. Two-yearly. Latest issue July 1996	6245.0
■ Superannuation. Irregular. Latest issue November 1995	6319.0
■ Trade Union Members. Two-yearly. Latest issue August 1996	6325.0
■ Training and Education Experience. Irregular. Latest issue 1993	6278.0
■ Transition from Education to Work. Annual. Latest issue May 1996	6227.0
■ Underemployed Workers. Annual. Latest issue September 1996	6265.0
■ Weekly Earnings of Employees (Distribution). Annual. Latest issue August 1997	6310.0
■ Working Arrangements. Irregular. Latest issue August 1997	6342.0

FORTHCOMING SUPPLEMENTARY SURVEYS

Topic	Survey month	Release
Persons Not in the Labour Force	September 1997	February 1998
Retrenchment and Redundancy	July 1997	March 1998
Multiple Jobholding	August 1997	March 1998
Underemployed Workers	September 1997	March 1998

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